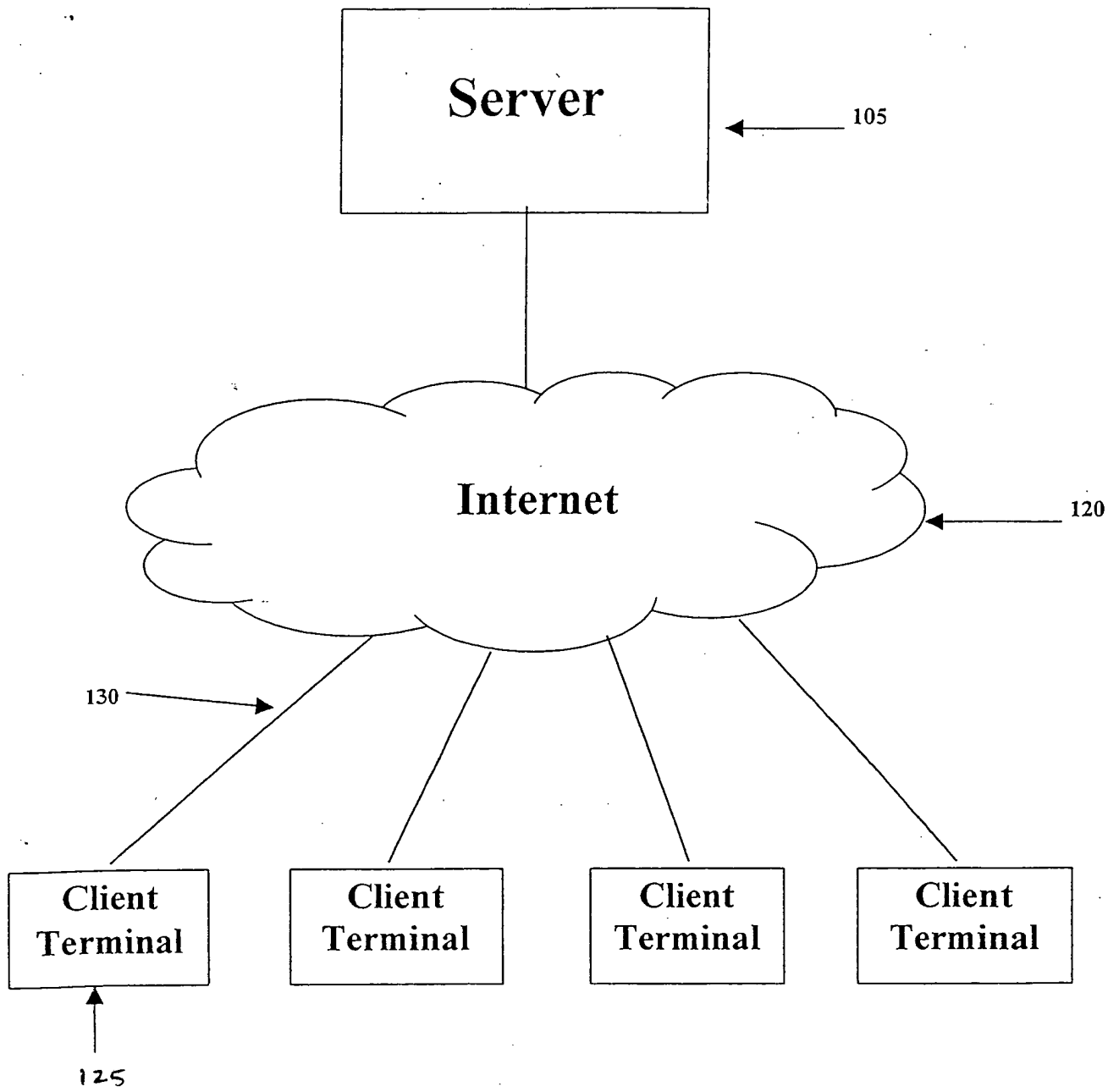

Server
105
Internet
120
130
Client Terminal
Client Terminal
Client Terminal
Client Terminal
125

100

Fig. 1

Definer Publis[redacted]g Products Cycle

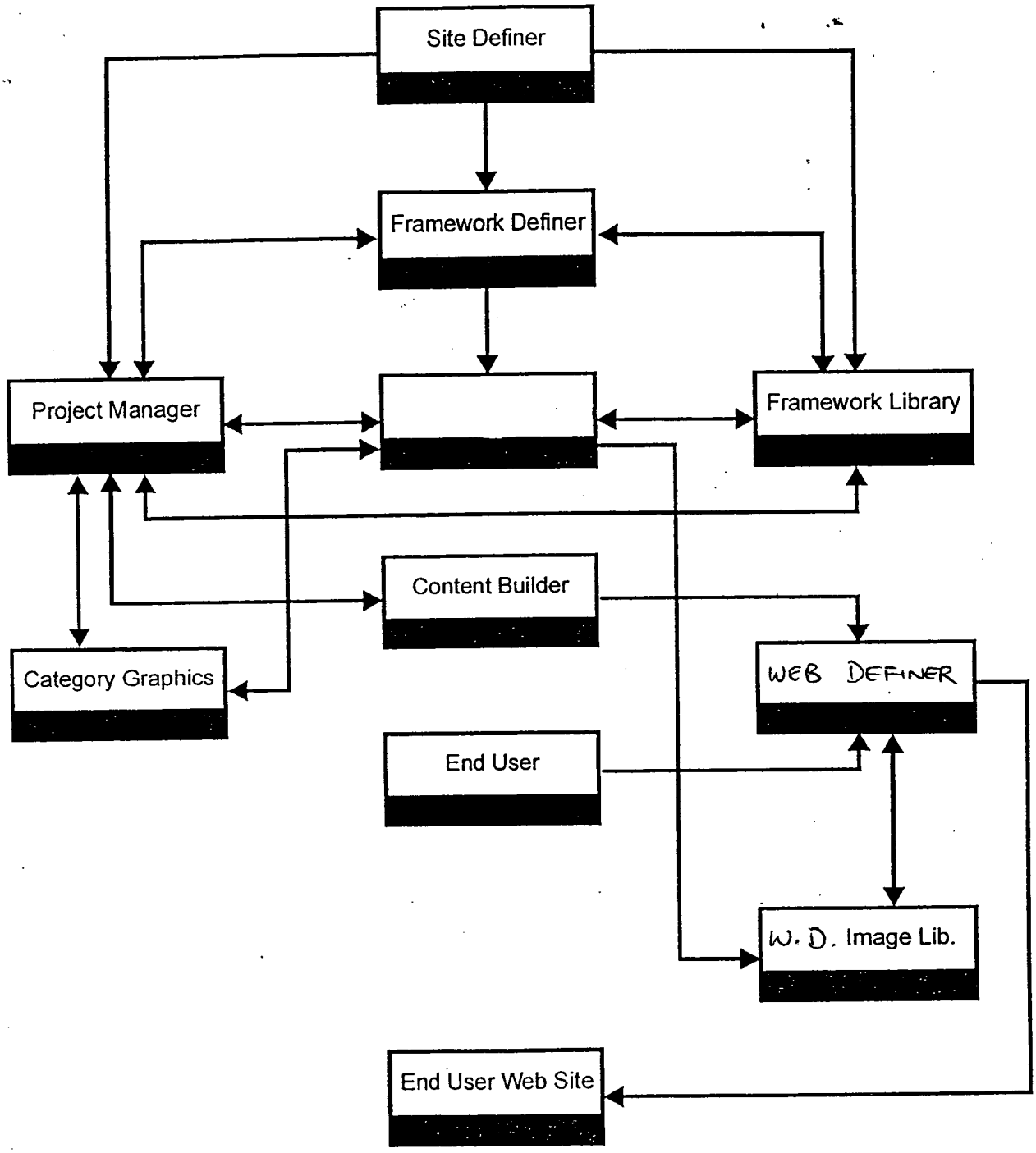
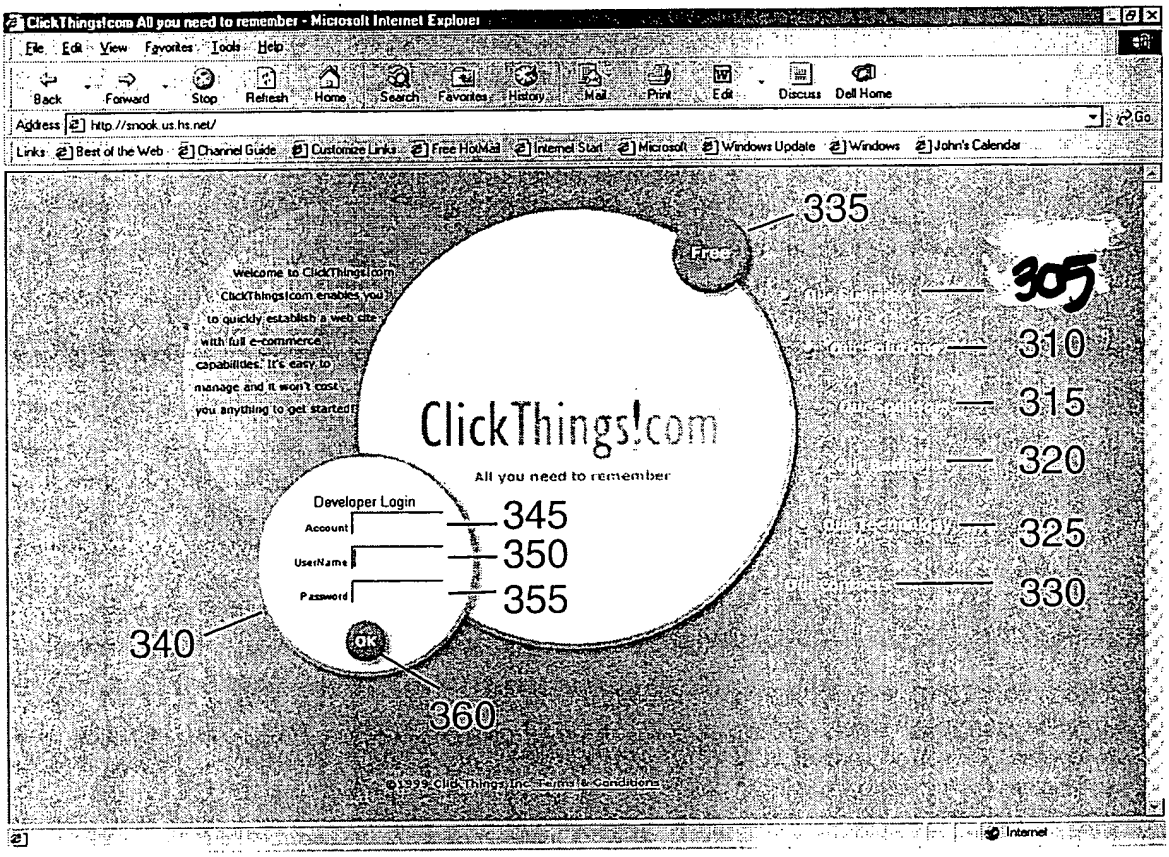


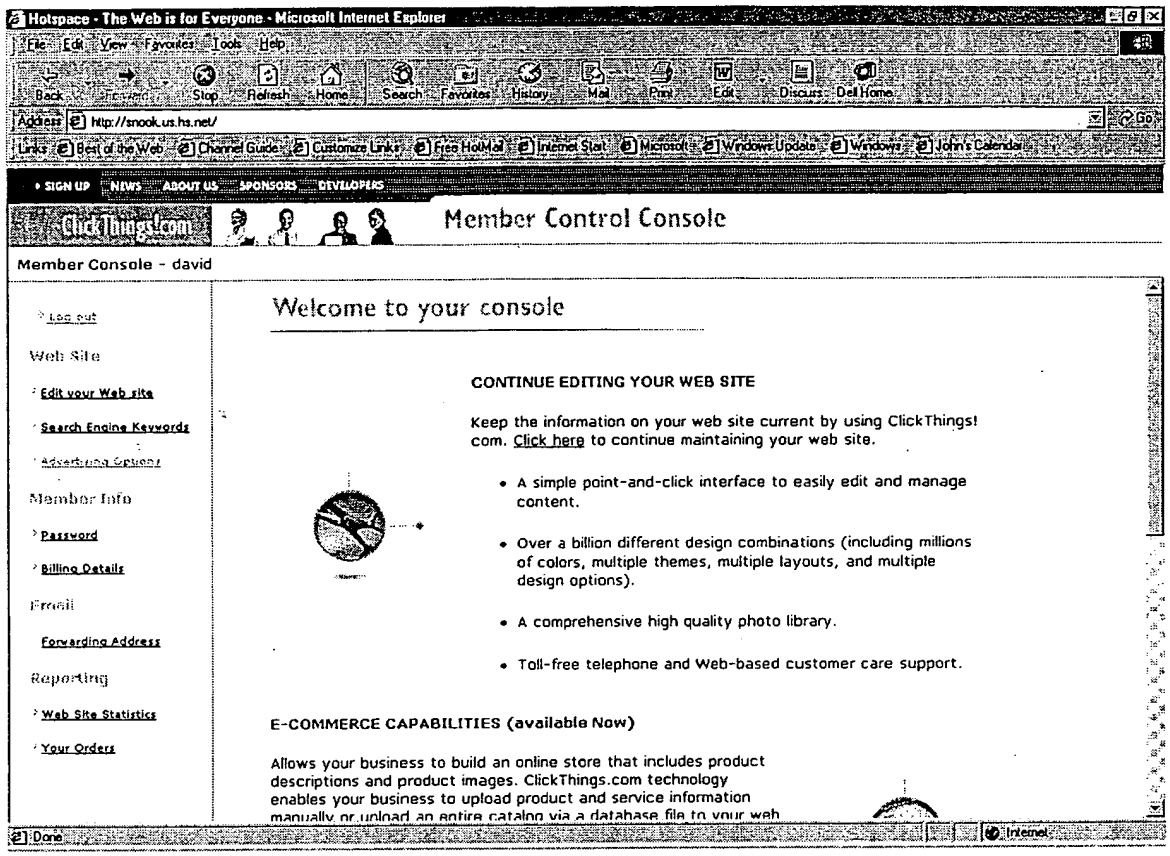
FIG. 2

0000000-0000000


ClickThings!com All you need to remember - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home
Address http://snook.us.hs.net/
Links Best of the Web Channel Guide Customize Links Free HotMail Internet Start Microsoft Windows Update Windows John's Calendar
335
305
310
315
320
325
330
Welcome to ClickThings!com
ClickThings!com enables you
to quickly establish a web site
with full e-commerce
capabilities. It's easy to
manage and it won't cost
you anything to get started!
ClickThings!com
All you need to remember
Developer Login
Account
UserName
Password
345
350
355
340
OK
360
Internet

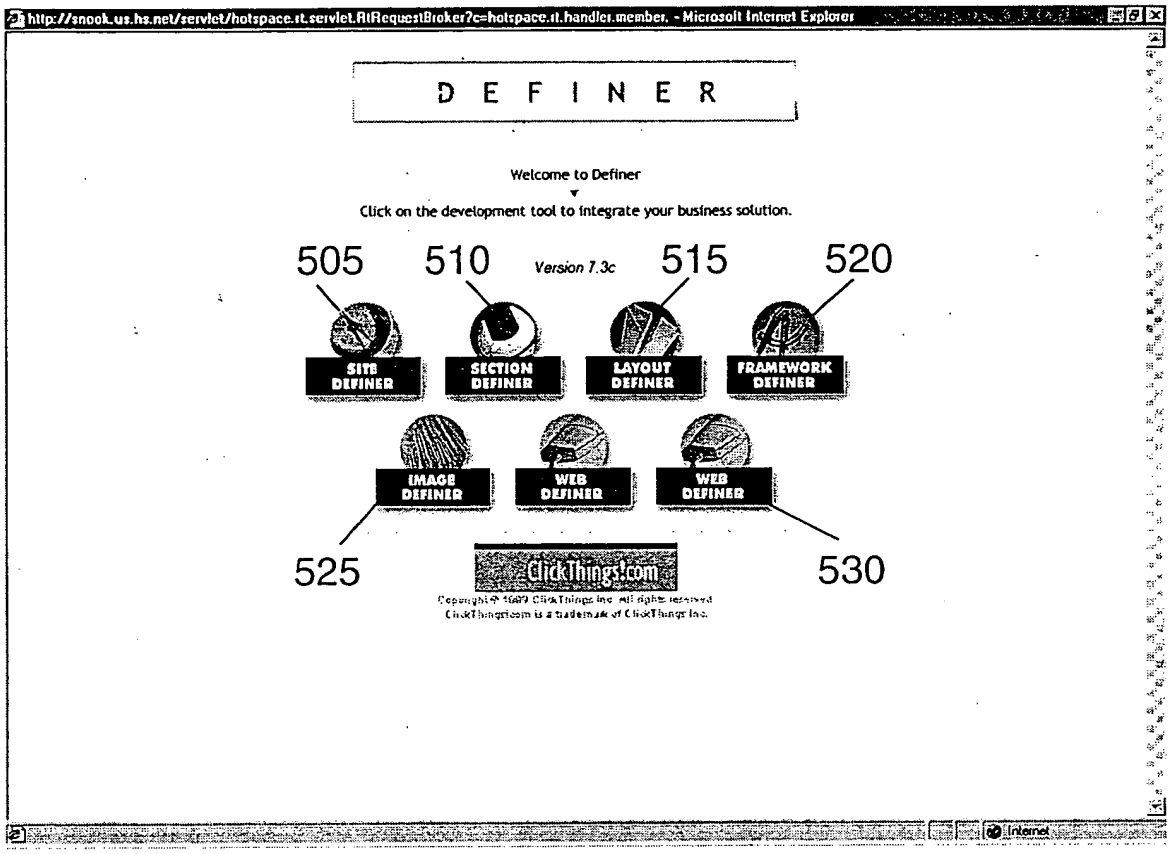
300

FIGURE 3


Holspace - The Web is for Everyone - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home
Address http://snook.us.hs.net/
Links Best of the Web Channel Guide Customize Links Free HotMail Internet Start Microsoft Windows Update Windows John's Calendar
SIGN UP NEWS ABOUT US SPONSORS DEVELOPERS
ClickThings.com
Member Control Console
Member Console - david
Log out
Web Site
Edit your Web site
Search Engine Keywords
Advertising Options
Member Info
Password
Billing Details
Email
Forwarding Address
Reporting
Web Site Statistics
Your Orders
Welcome to your console
CONTINUE EDITING YOUR WEB SITE
Keep the information on your web site current by using ClickThings! com. Click here to continue maintaining your web site.
A simple point-and-click interface to easily edit and manage content.
Over a billion different design combinations (including millions of colors, multiple themes, multiple layouts, and multiple design options).
A comprehensive high quality photo library.
Toll-free telephone and Web-based customer care support.
E-COMMERCE CAPABILITIES (available Now)
Allows your business to build an online store that includes product descriptions and product images. ClickThings.com technology enables your business to upload product and service information manually or upload an entire catalog via a database file to your web
Done
Internet

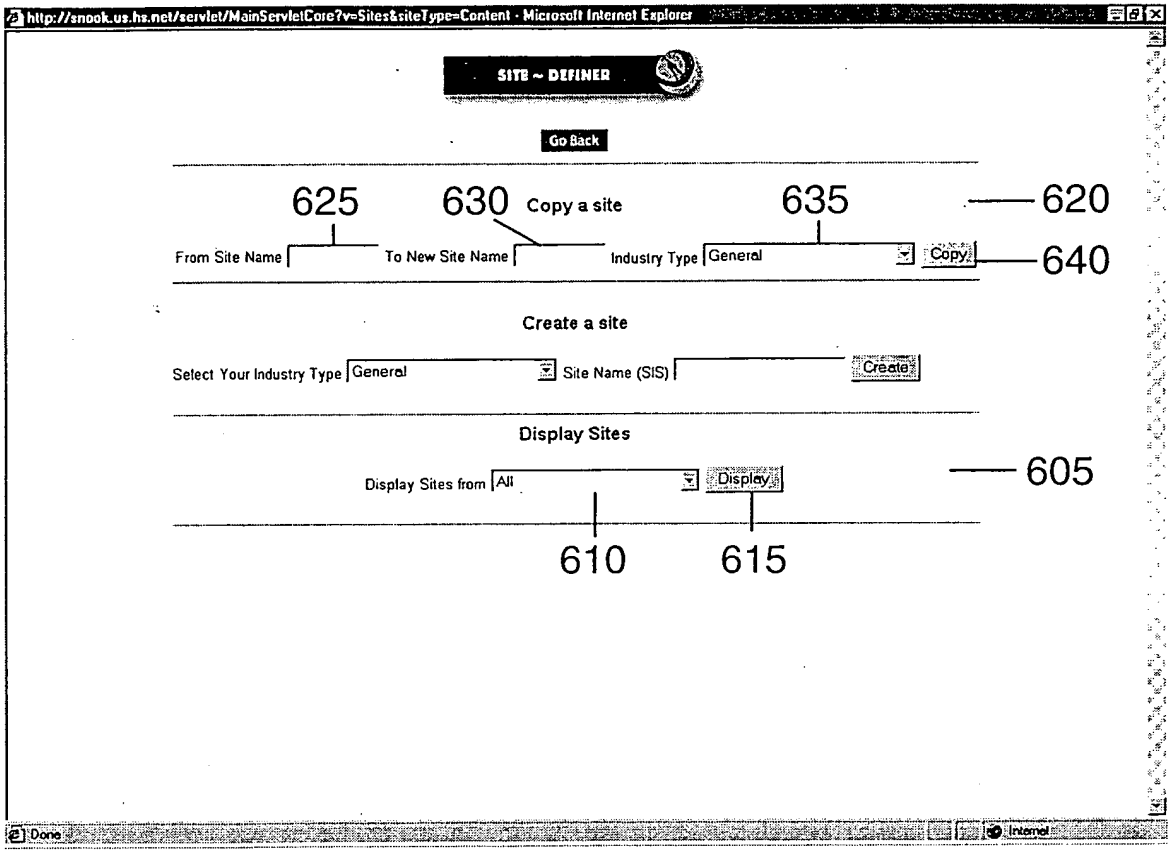
400

FIGURE 4


http://snook.us.hs.net/servlet/hotspace.rt.servlet.RtRequestBroker?c=hotspace.rt.handler.member. - Microsoft Internet Explorer
DEFINER
Welcome to Definer
Click on the development tool to integrate your business solution.
505
510
Version 7.3c
515
520
SITE DEFINER
SECTION DEFINER
LAYOUT DEFINER
FRAMEWORK DEFINER
IMAGE DEFINER
WEB DEFINER
WEB DEFINER
525
530
ClickThings!.com
Internet

500

FIGURE 5



600

FIGURE 6

09554506 - 060900

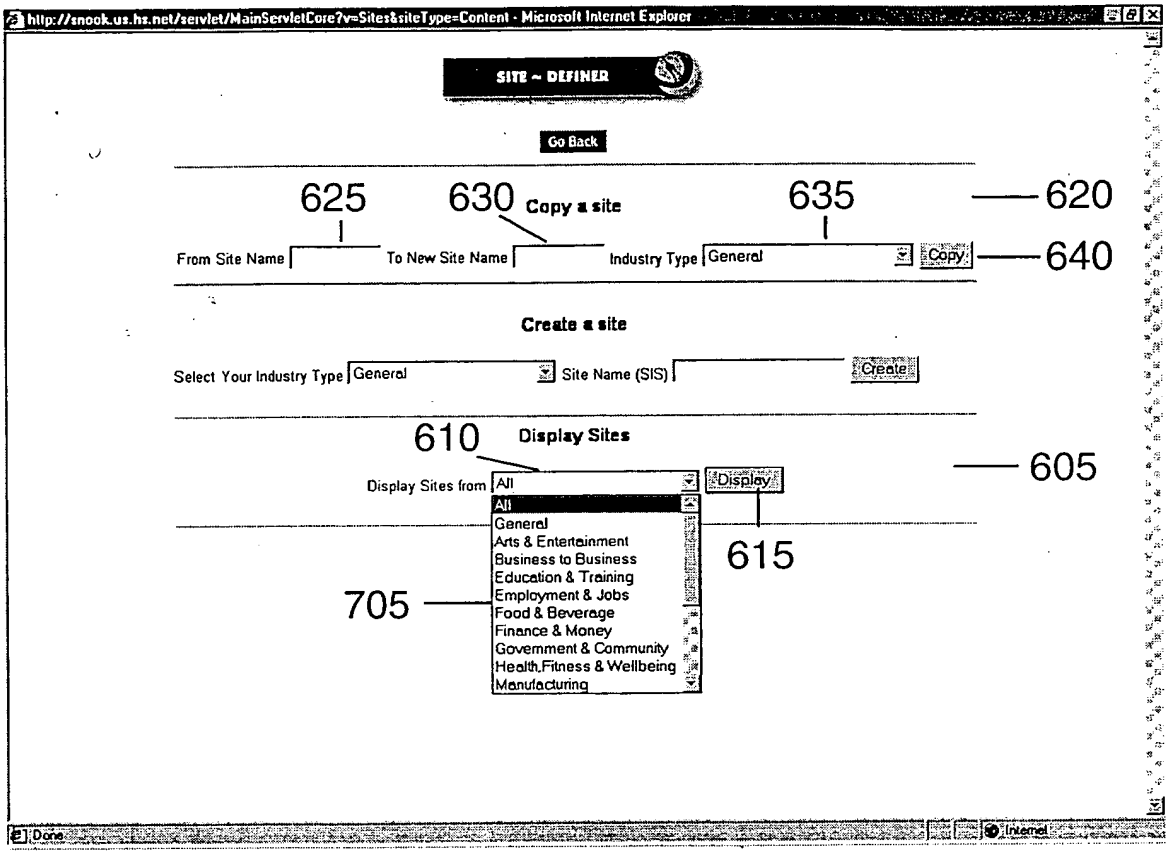

http://snook.us.hs.net/servlet/MainServletCore?v=Sites&siteType=Content - Microsoft Internet Explorer
SITE ~ DEFINER
Go Back
625
630
Copy a site
635
620
From Site Name
To New Site Name
Industry Type
General
Copy
640
Create a site
Select Your Industry Type
General
Site Name (SIS)
Create
610
Display Sites
605
Display Sites from
All
Display
615
All
General
Arts & Entertainment
Business to Business
Education & Training
Employment & Jobs
Food & Beverage
Finance & Money
Government & Community
Health,Fitness & Wellbeing
Manufacturing
705
Done
Internet

FIGURE 7

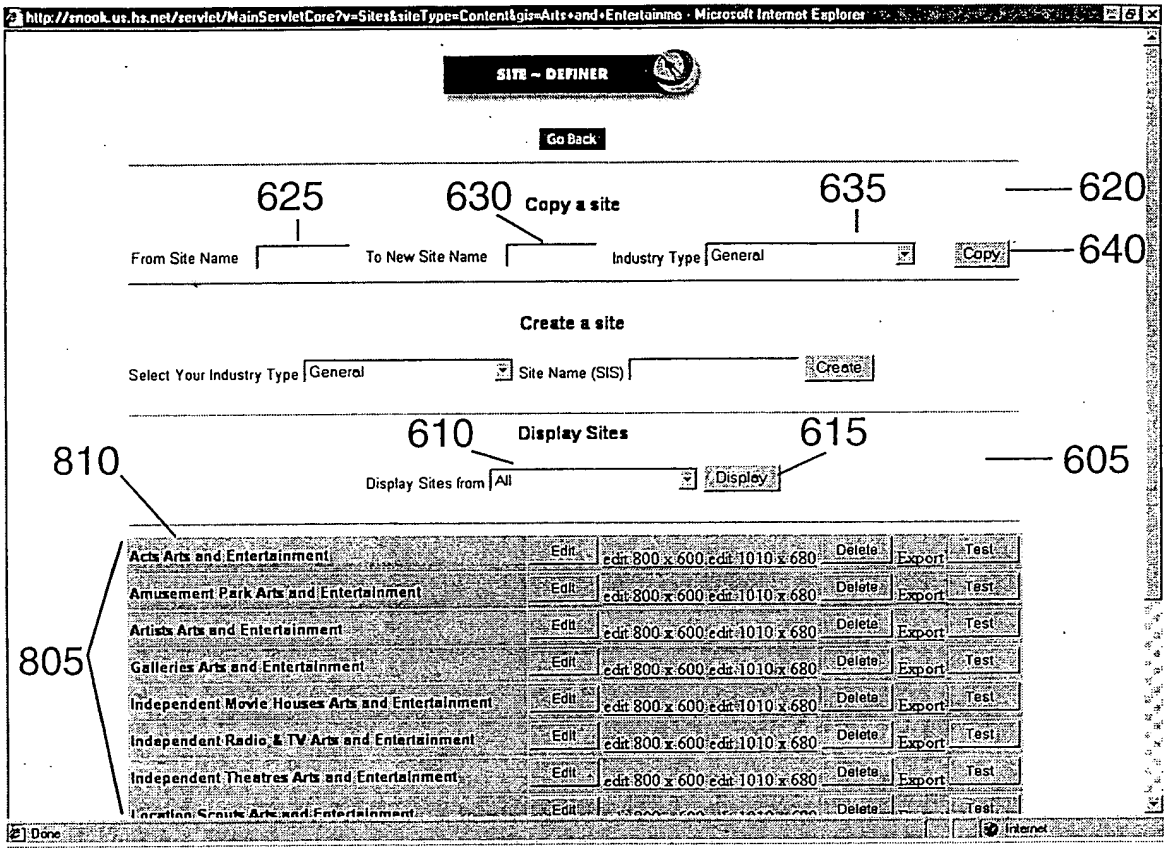

SITE ~ DEFINER
Go Back
625
630
Copy a site
635
620
From Site Name
To New Site Name
Industry Type
General
Copy
640
Create a site
Select Your Industry Type
General
Site Name (SIS)
Create
610
Display Sites
615
810
605
Display Sites from
All
Display
Acts Arts and Entertainment
Amusement Park Arts and Entertainment
Artists Arts and Entertainment
Galleries Arts and Entertainment
Independent Movie Houses Arts and Entertainment
Independent Radio & TV Arts and Entertainment
Independent Theatres Arts and Entertainment
805
Edit
edit 800 x 600
edit 1010 x 680
Delete
Export
Test
Done
Internet

FIGURE 8

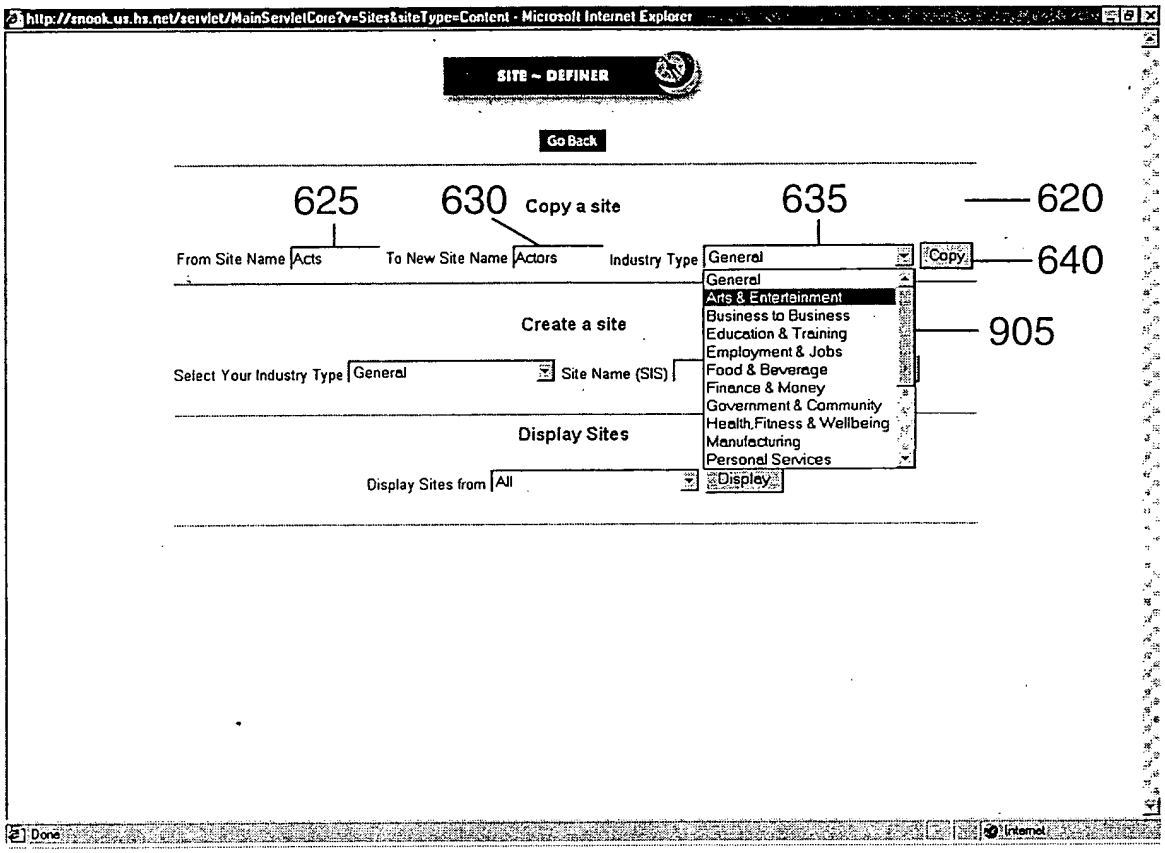

http://snook.us.hs.net/servlet/MainServletCore?v=Sites&siteType=Content - Microsoft Internet Explorer
SITE ~ DEFINER
Go Back
625
630
Copy a site
635
620
From Site Name Acts
To New Site Name Actors
Industry Type General
Copy
640
General
Arts & Entertainment
Business to Business
Education & Training
Employment & Jobs
Food & Beverage
Finance & Money
Government & Community
Health,Fitness & Wellbeing
Manufacturing
Personal Services
905
Create a site
Select Your Industry Type General
Site Name (SIS)
Display Sites
Display Sites from All
Display
Done
Internet

FIGURE 9

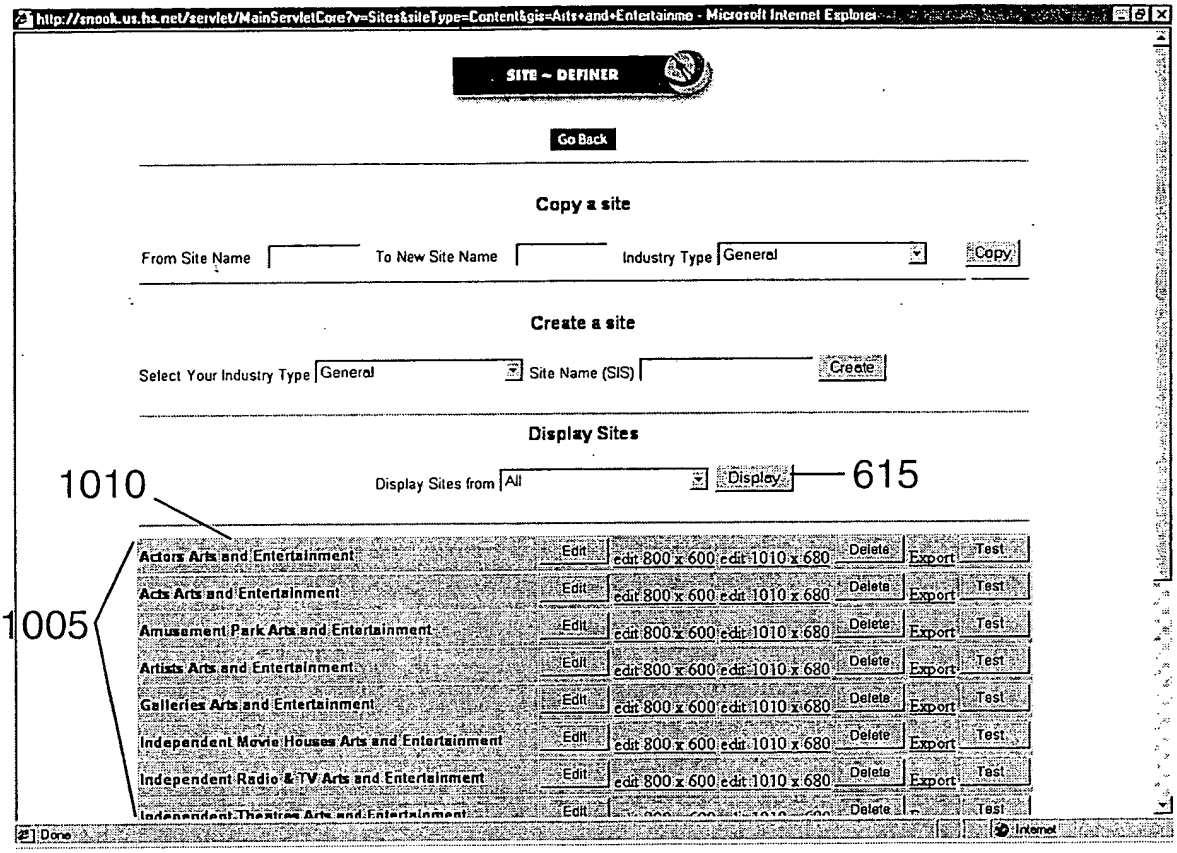

http://snook.us.hs.net/servlet/MainServletCore?v=Sites&siteType=Content&gis=Arts+and+Entertainme - Microsoft Internet Explorer
SITE ~ DEFINER
Go Back
Copy a site
From Site Name
To New Site Name
Industry Type General
Copy
Create a site
Select Your Industry Type General
Site Name (SIS)
Create
Display Sites
Display Sites from All
Display
615
1010
1005
Actors Arts and Entertainment
Acts Arts and Entertainment
Amusement Park Arts and Entertainment
Artists Arts and Entertainment
Galleries Arts and Entertainment
Independent Movie Houses Arts and Entertainment
Independent Radio & TV Arts and Entertainment
Edit
edit 800 x 600
edit 1010 x 680
Delete
Export
Test
Done
Internet

FIGURE 10

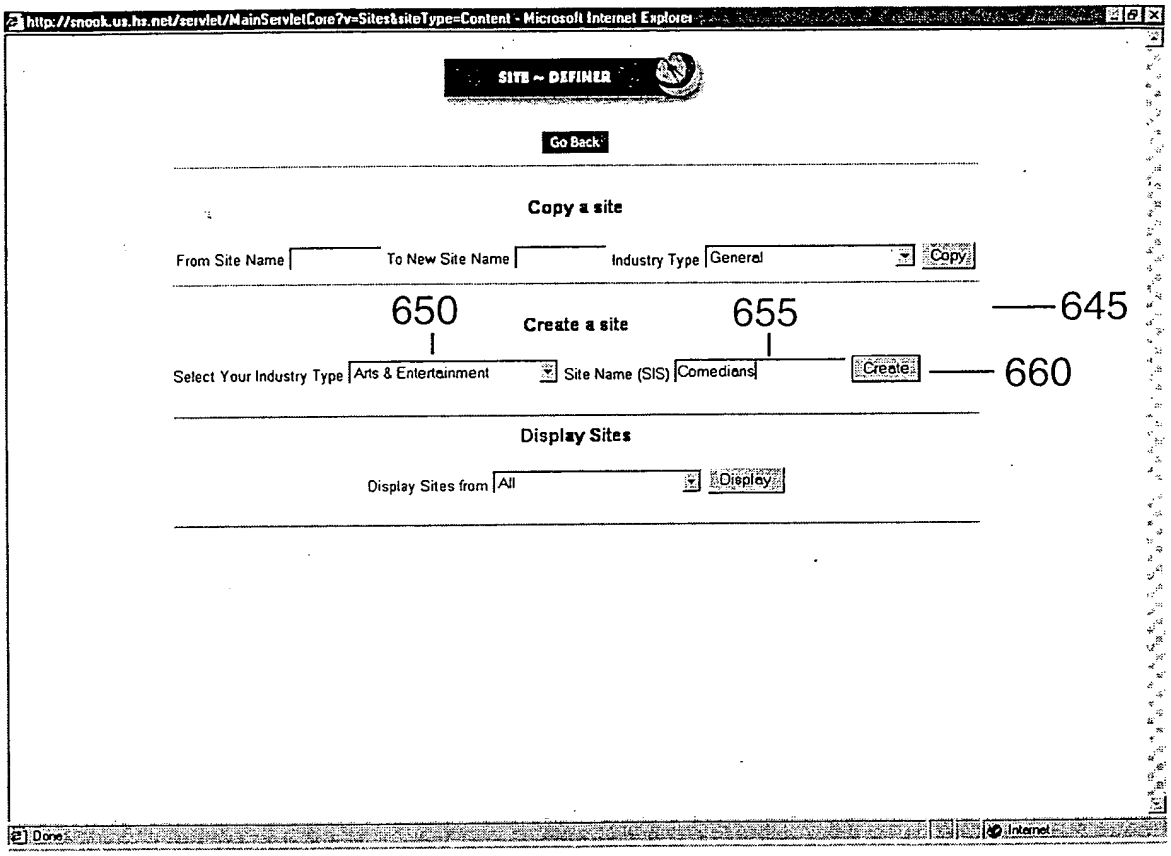

http://snook.us.hs.net/servlet/MainServletCore?v=Sites&siteType=Content - Microsoft Internet Explorer
SITE ~ DEFINER
Go Back
Copy a site
From Site Name
To New Site Name
Industry Type
General
Copy
650
Create a site
655
645
Select Your Industry Type
Arts & Entertainment
Site Name (SIS)
Comedians
Create
660
Display Sites
Display Sites from
All
Display
Done
Internet

FIGURE 11

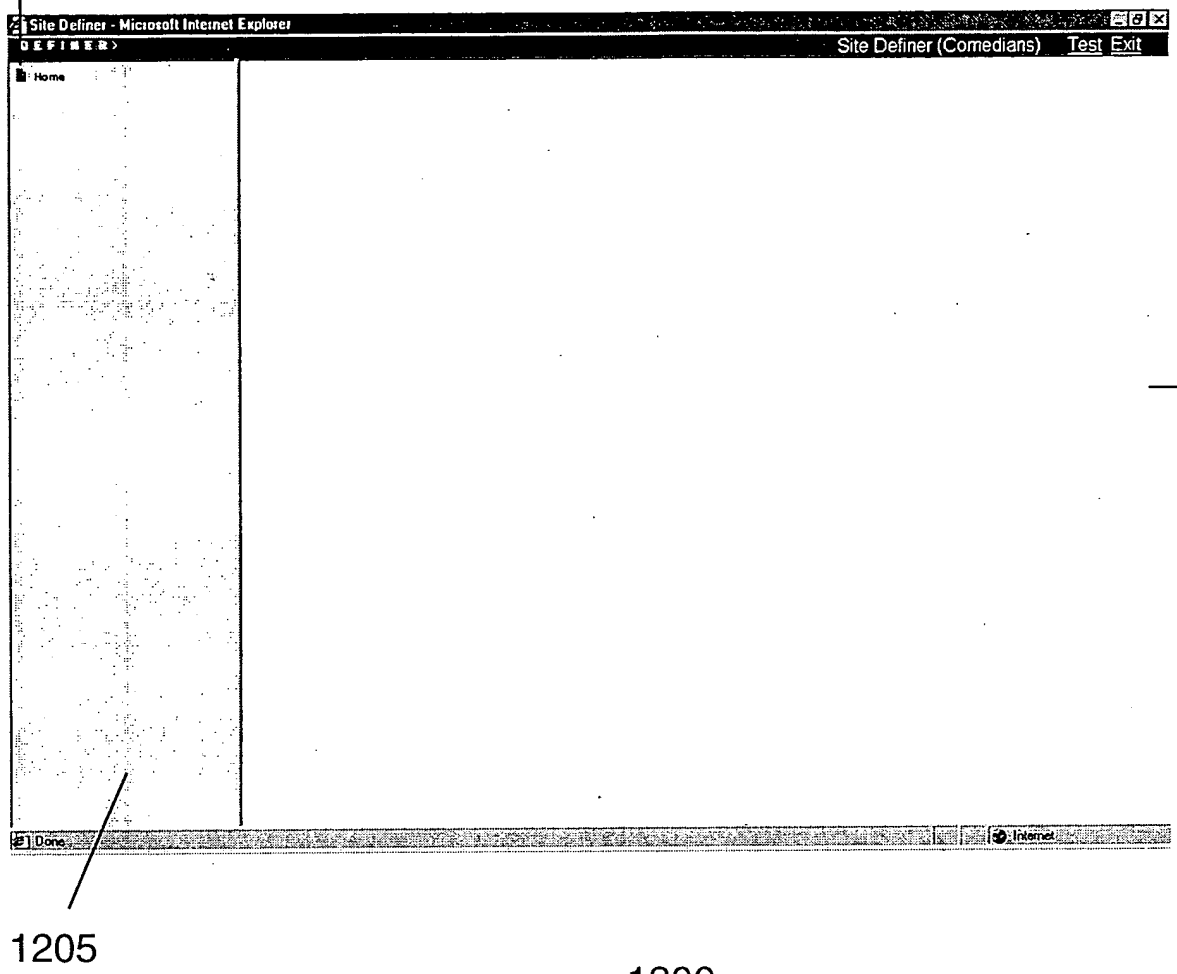

1215
Site Definer - Microsoft Internet Explorer
DEFINER
Site Definer (Comedians)
Test
Exit
Home
Done
Internet
1210
1205
1200

FIGURE 12

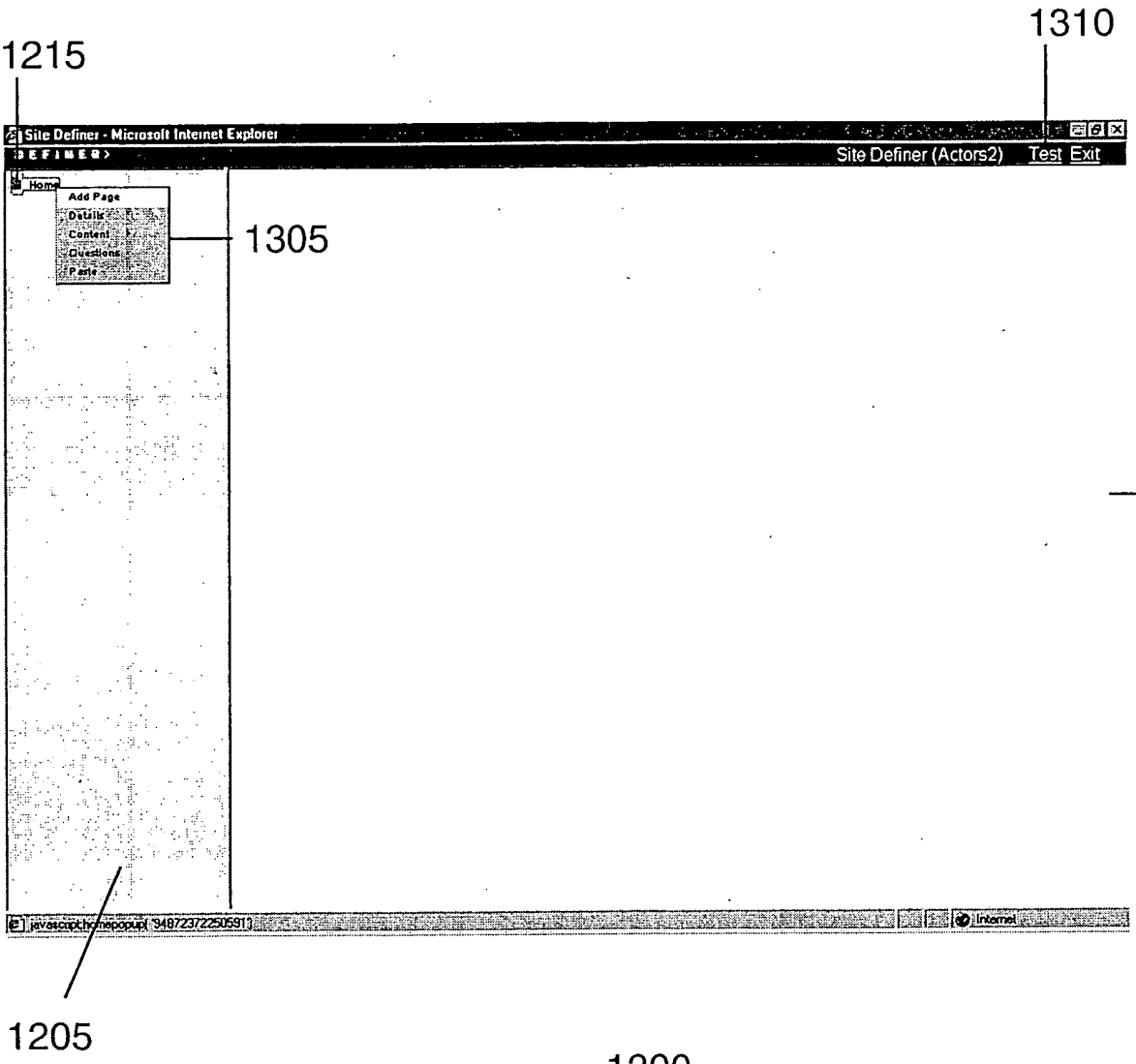
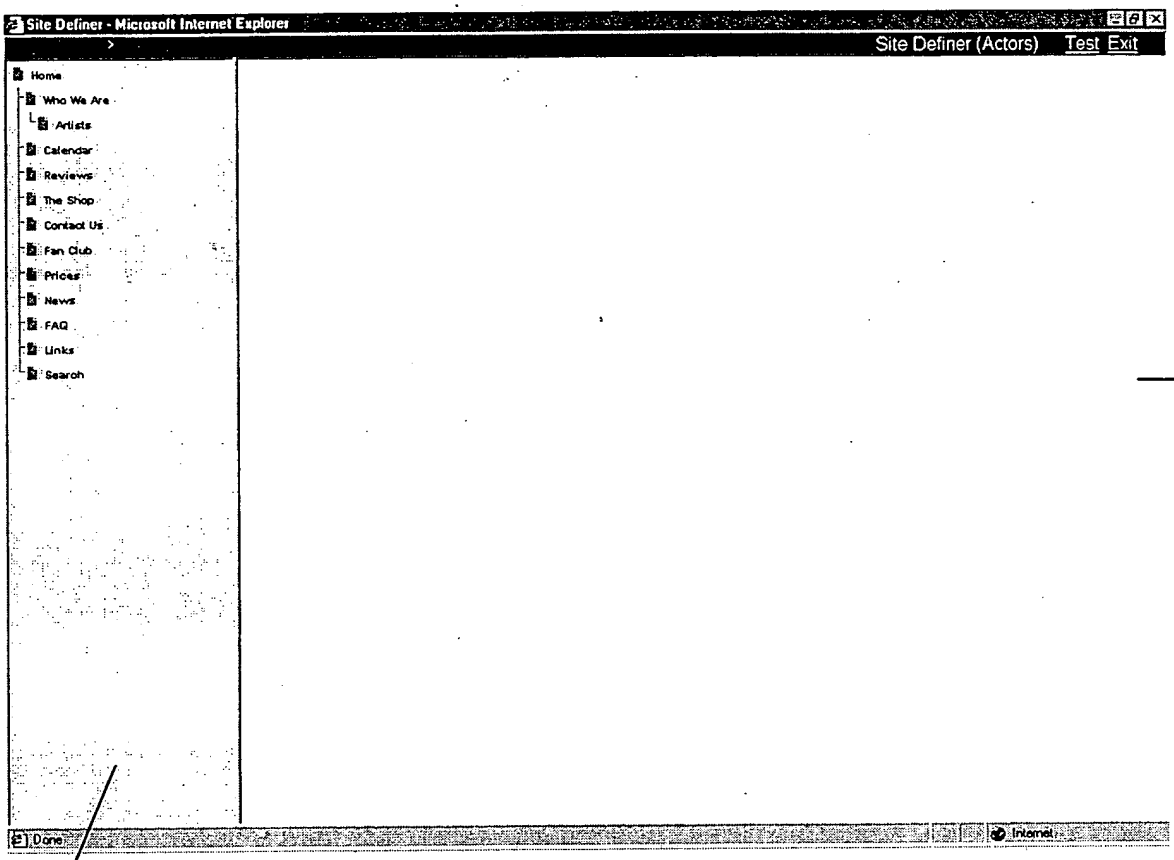

1310
1215
Site Definer - Microsoft Internet Explorer
Site Definer (Actors2)
Test
Exit
Home
Add Page
Details
Content
Questions
Paste
1305
1210
1205
1200

FIGURE 13



1410

1405

1400

FIGURE 14

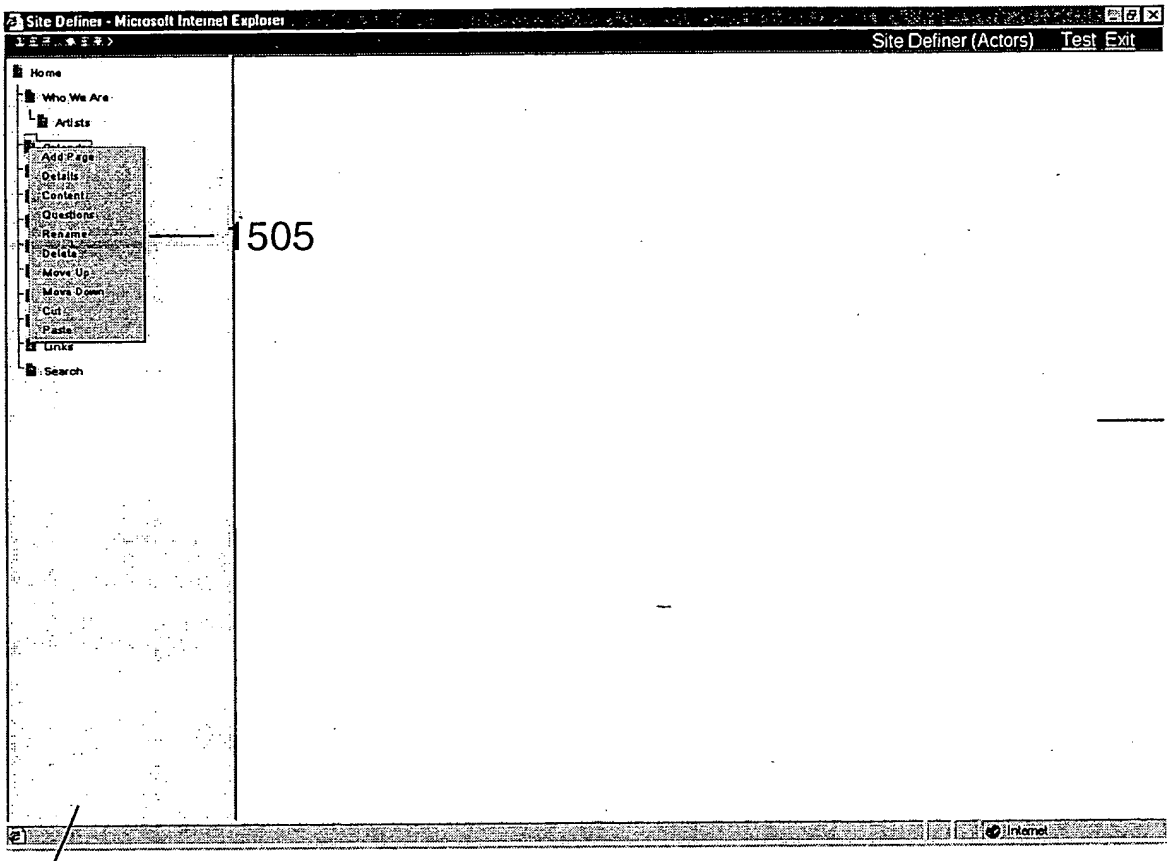
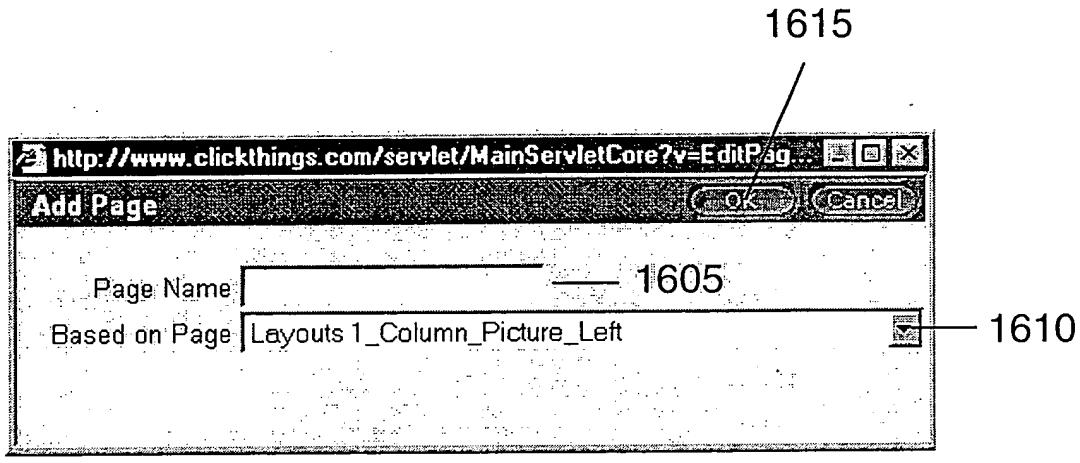

Site Definer - Microsoft Internet Explorer
Site Definer (Actors)
Test
Exit
Home
Who We Are
Artists
Add Page
Details
Content
Questions
Rename
Delete
Move Up
Move Down
Cut
Paste
Links
Search
Internet
1505
1410
1405

FIGURE 15



1600

FIGURE 16

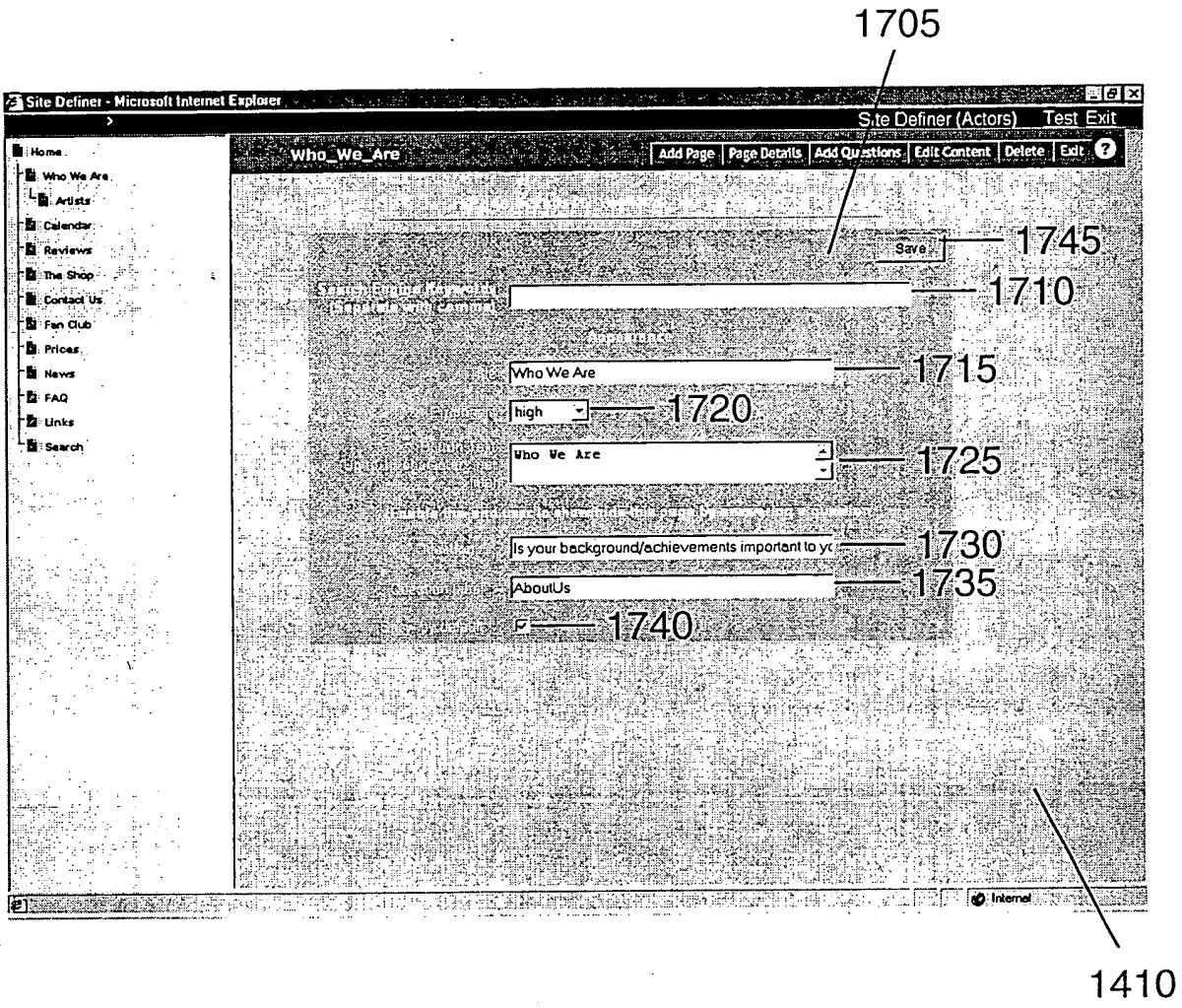
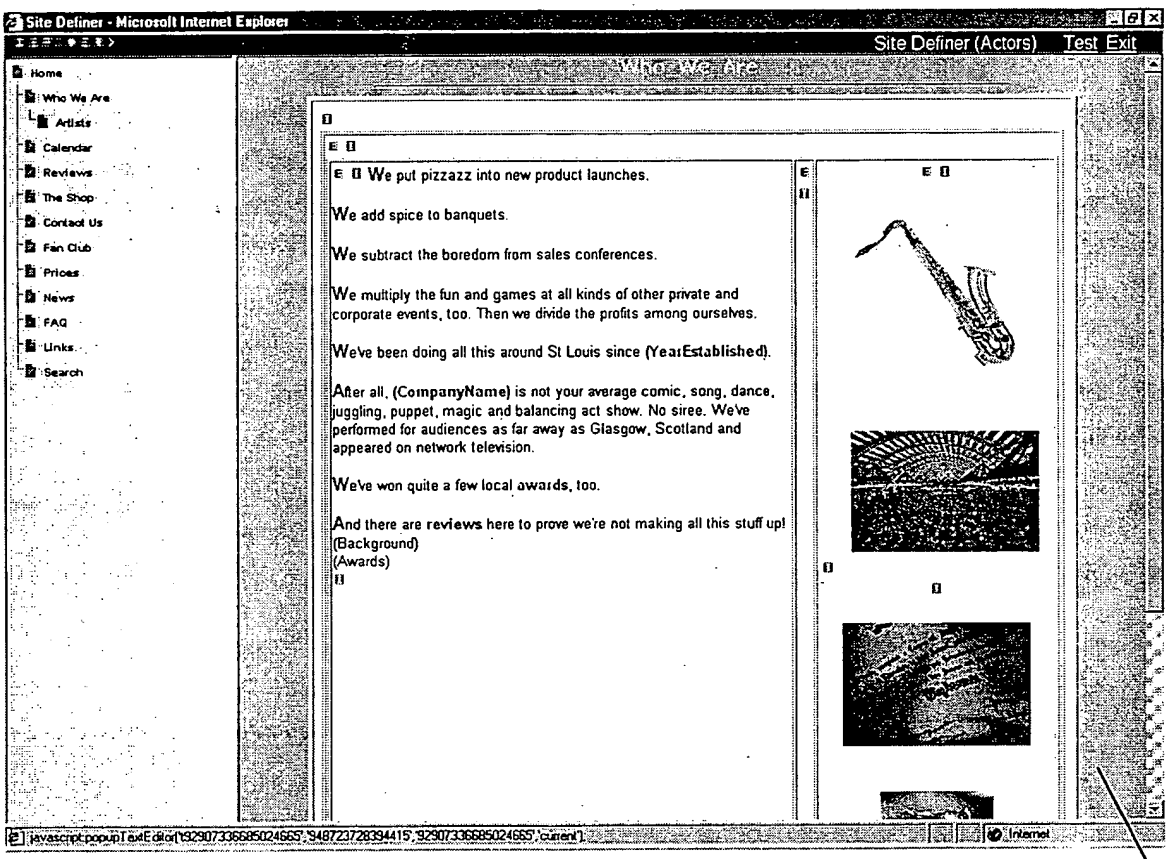

1705
Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Home
Who We Are
Artists
Calendar
Reviews
The Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search
Who_We_Are
Add Page
Page Details
Add Questions
Edit Content
Delete
Exit
Save
1745
1710
Who We Are
1715
high
1720
Who We Are
1725
Is your background/achievements important to yc
1730
AboutUs
1735
1740
Internet
1410

FIGURE 17



1410

FIGURE 18

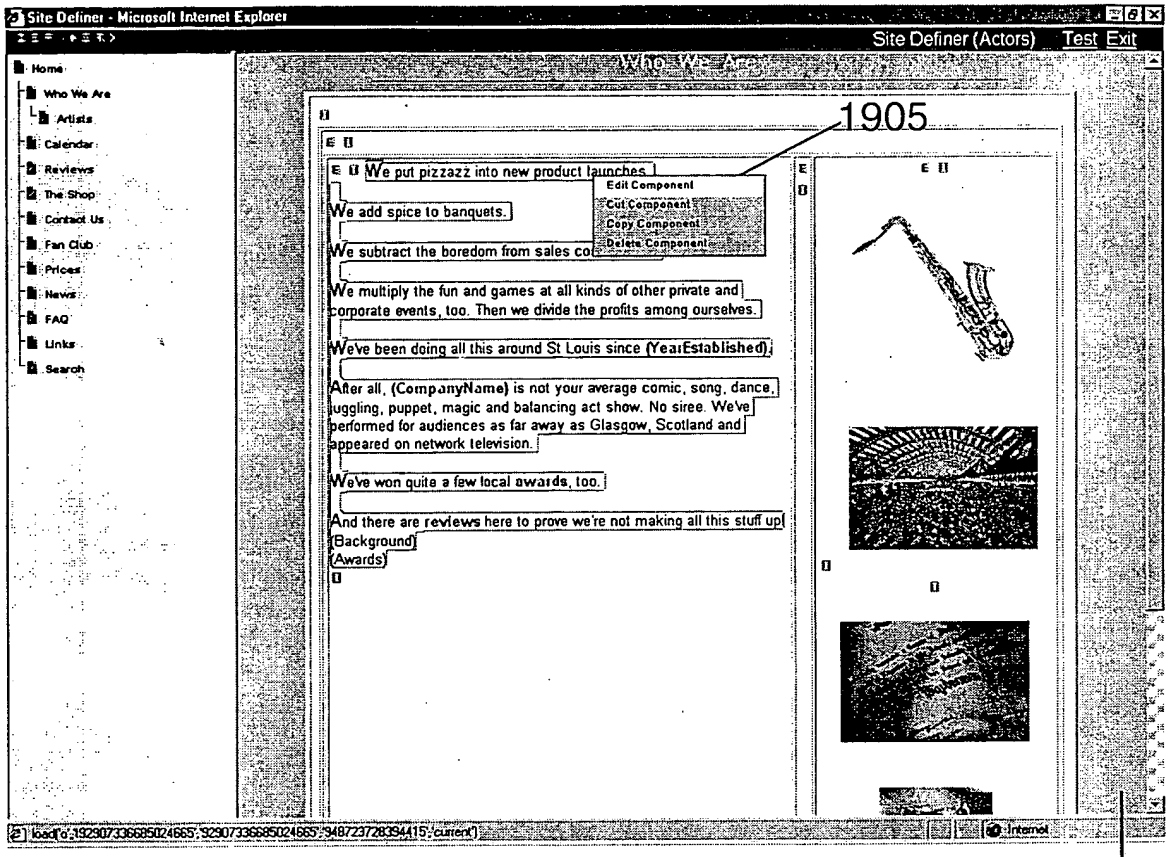
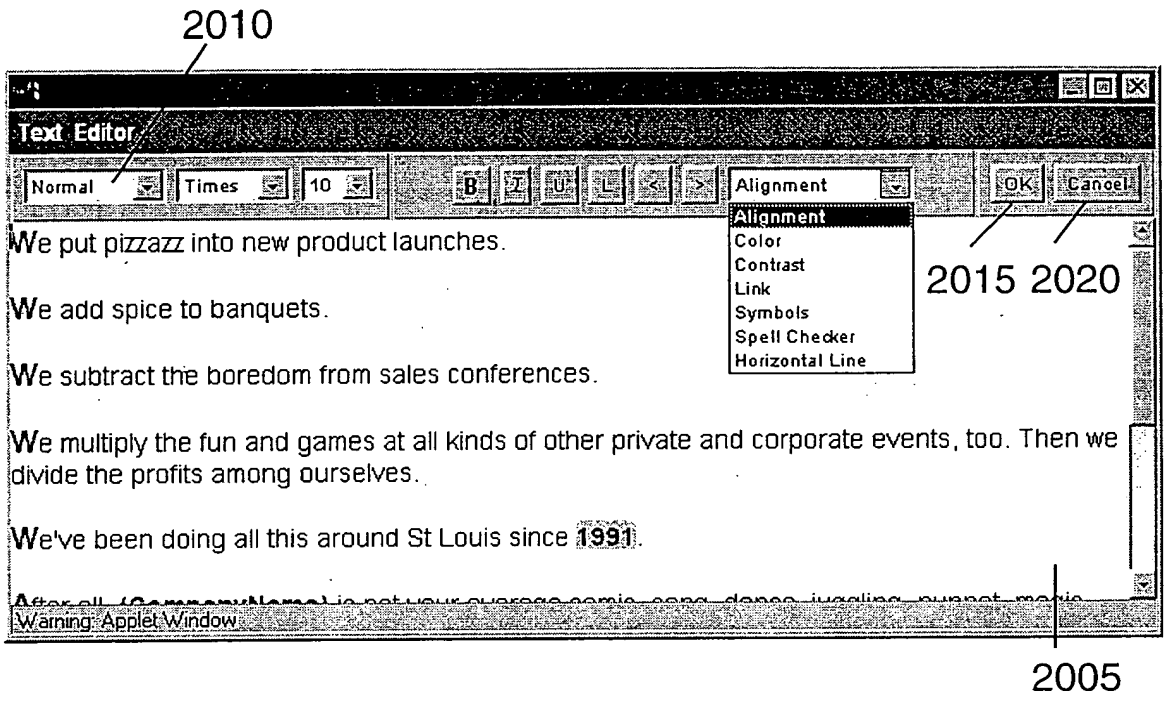
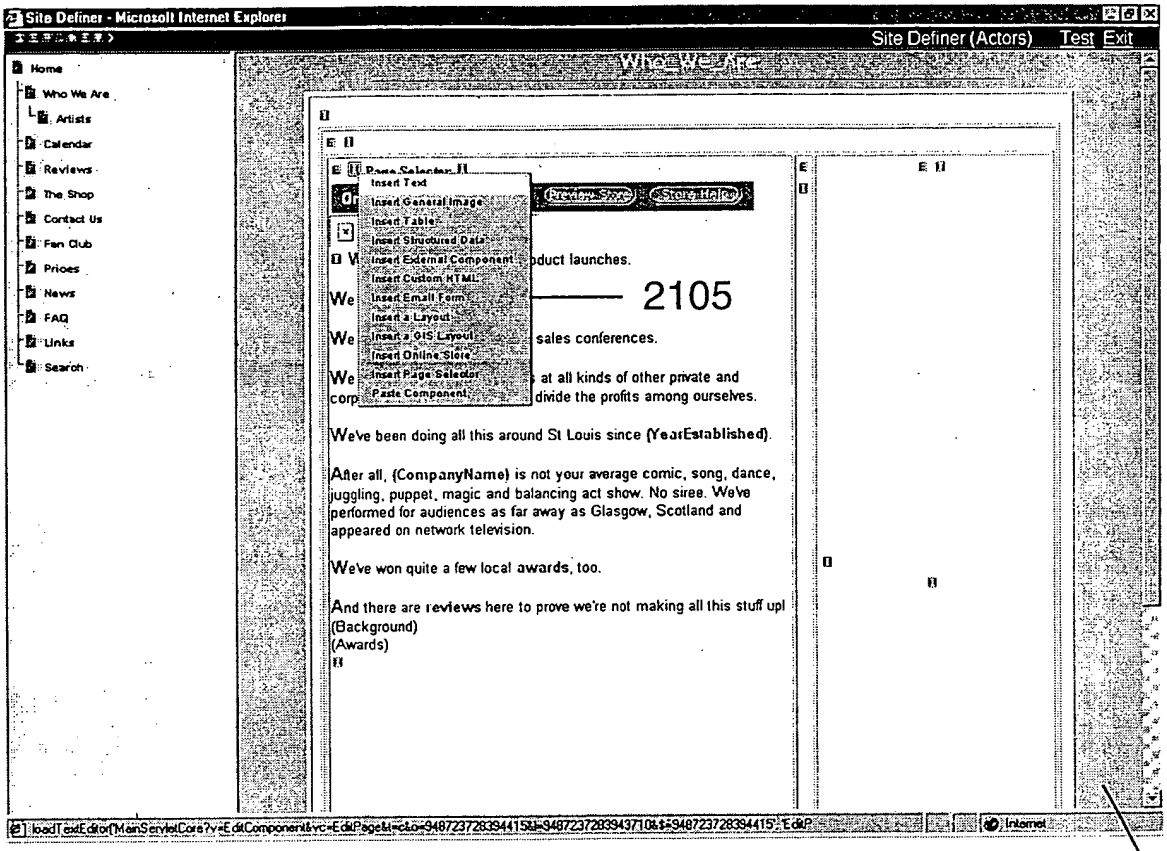

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Home
Who We Are
Artists
Calendar
Reviews
The Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search
1905
We put pizzazz into new product launches.
Edit Component
Cut Component
Copy Component
Delete Component
We add spice to banquets.
We subtract the boredom from sales co
We multiply the fun and games at all kinds of other private and corporate events, too. Then we divide the profits among ourselves.
We've been doing all this around St Louis since (YearEstablished).
After all, (CompanyName) is not your average comic, song, dance, juggling, puppet, magic and balancing act show. No siree. We've performed for audiences as far away as Glasgow, Scotland and appeared on network television.
We've won quite a few local awards, too.
And there are reviews here to prove we're not making all this stuff up!
(Background)
(Awards)
Internet
1410

FIGURE 19



2000

FIGURE 20



1410

FIGURE 21

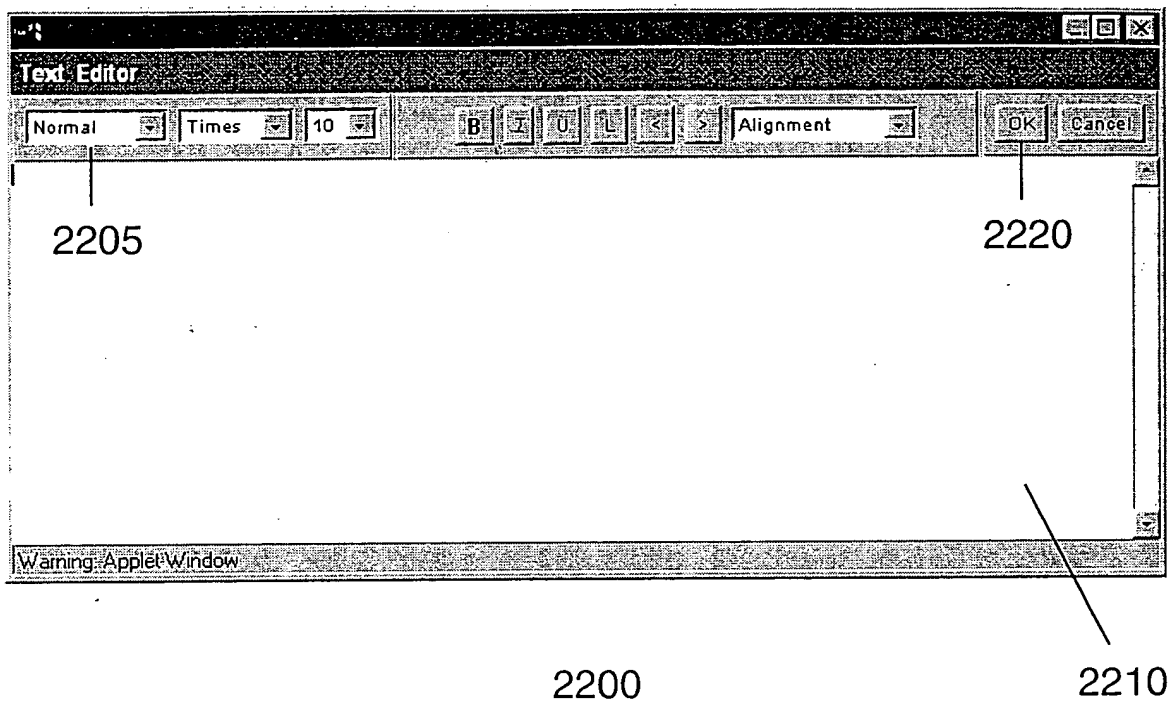


FIGURE 22

09951906 - 060800

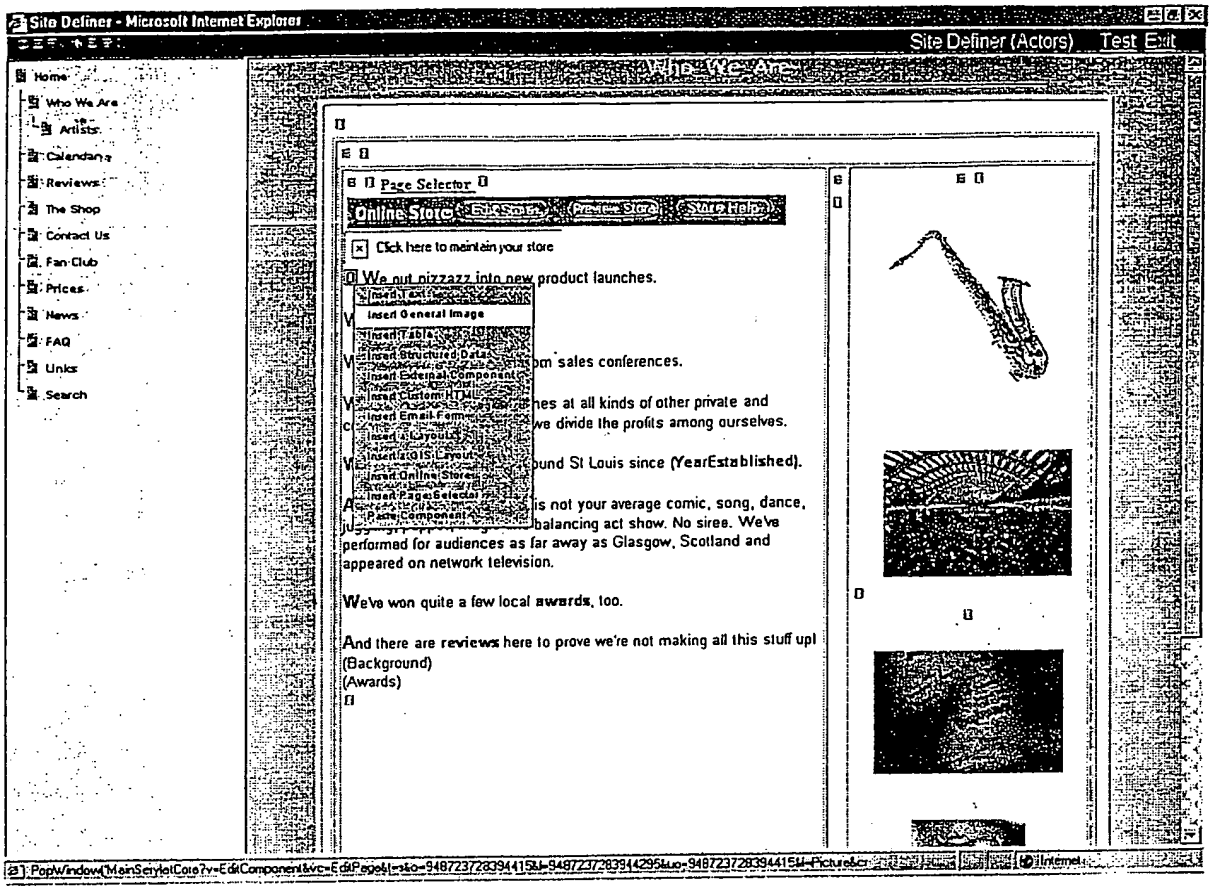
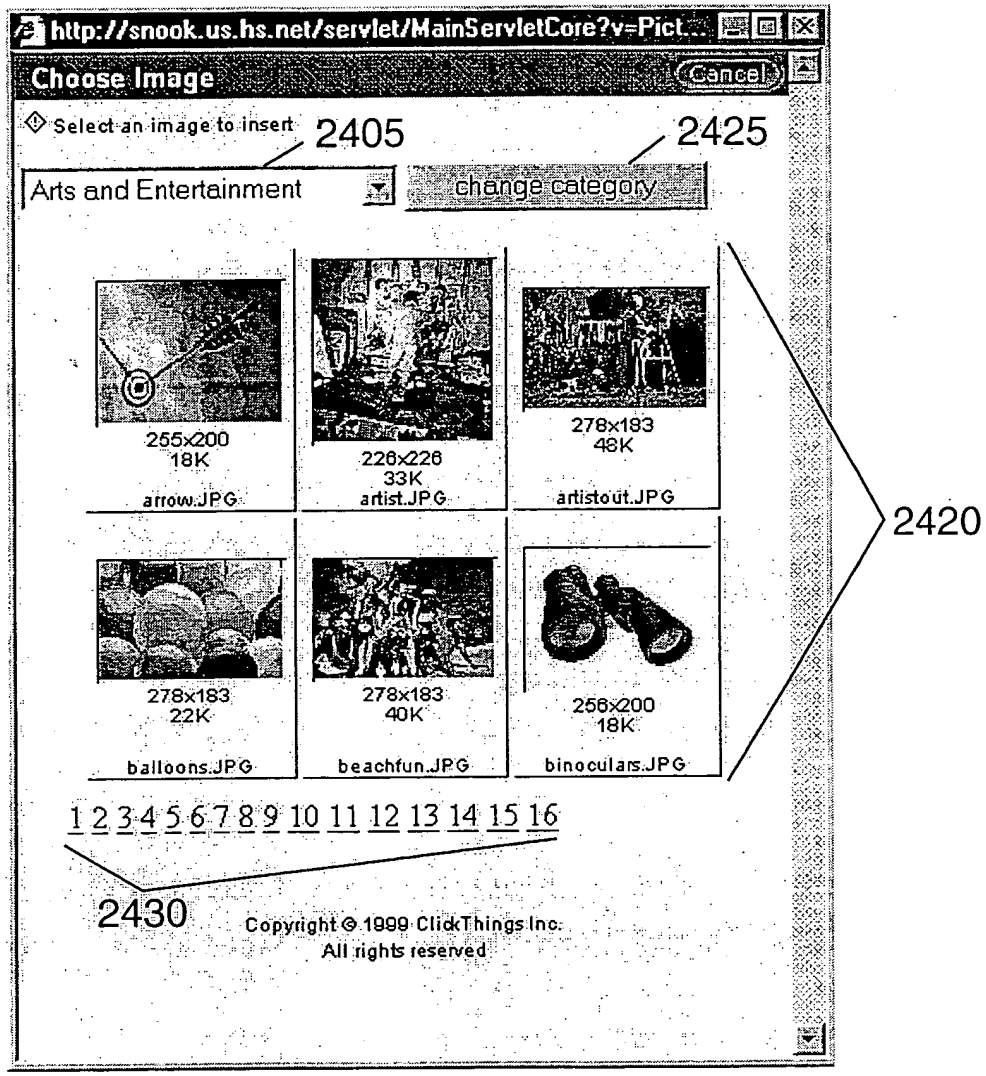

Site Definer - Microsoft Internet Explorer
Site Definer (Actors)
Test
Exit
Home
Who We Are
Artists
Calendars
Reviews
The Shop
Contact Us
Fan Club
Prices
News
FAQ
Links
Search
Page Selector
Online Store
Click here to maintain your store
Insert General Image
product launches.
sales conferences.
es at all kinds of other private and
e divide the profits among ourselves.
und St Louis since (YearEstablished).
is not your average comic, song, dance,
balancing act show. No siree. We've
performed for audiences as far away as Glasgow, Scotland and
appeared on network television.
We've won quite a few local awards, too.
And there are reviews here to prove we're not making all this stuff up!
(Background)
(Awards)

FIGURE 23



2400

FIGURE 24

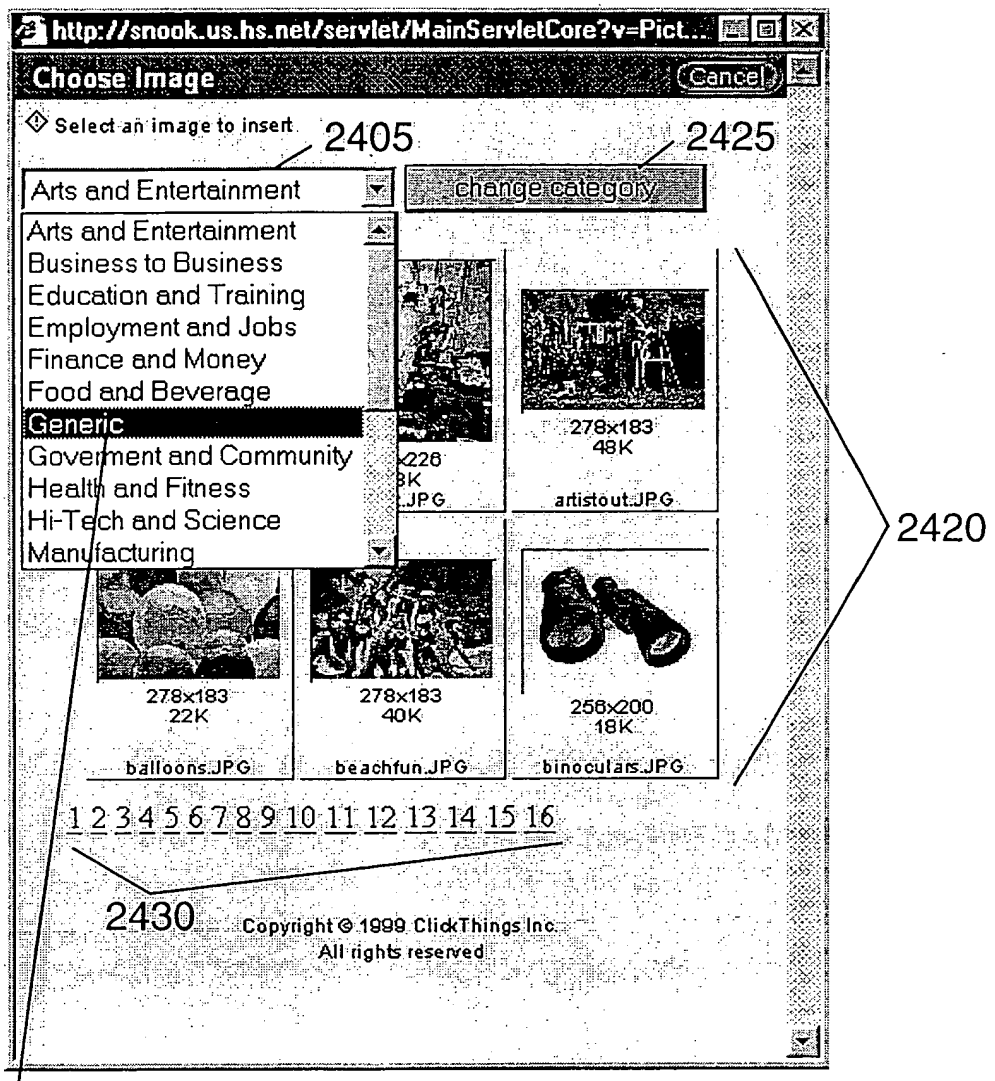
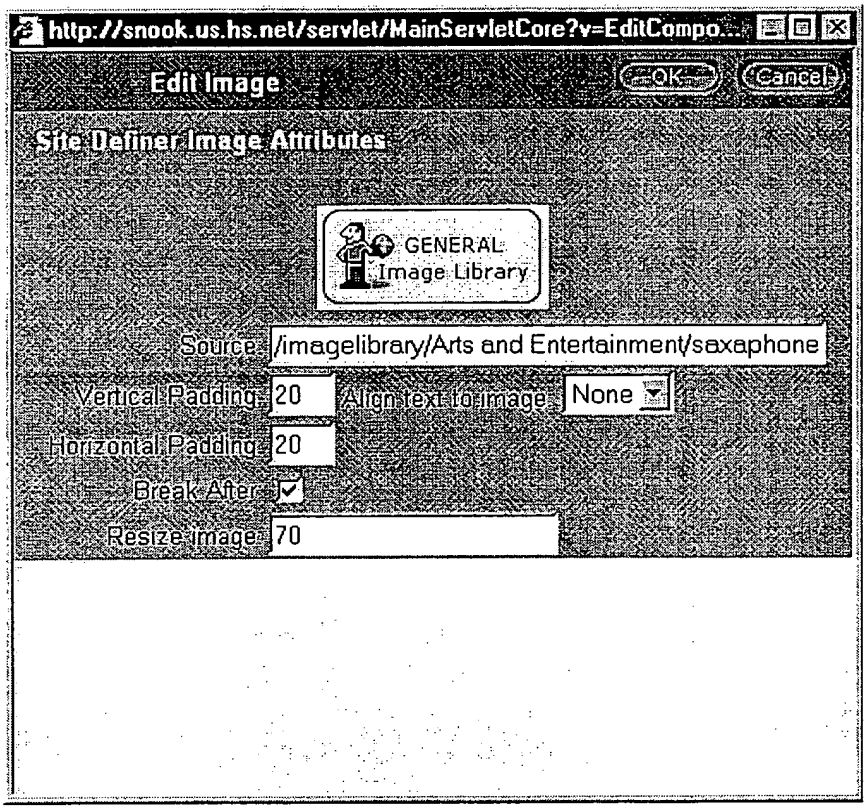

http://snook.us.hs.net/servlet/MainServletCore?v=Pict...
Choose Image
Cancel
Select an image to insert
2405
2425
Arts and Entertainment
change category
Arts and Entertainment
Business to Business
Education and Training
Employment and Jobs
Finance and Money
Food and Beverage
Generic
Government and Community
Health and Fitness
Hi-Tech and Science
Manufacturing
278x183
48K
artistout.JPG
278x183
22K
balloons.JPG
278x183
40K
beachfun.JPG
256x200
18K
binoculars.JPG
2420
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
2430
Copyright © 1999 ClickThings Inc.
All rights reserved
2400
2505

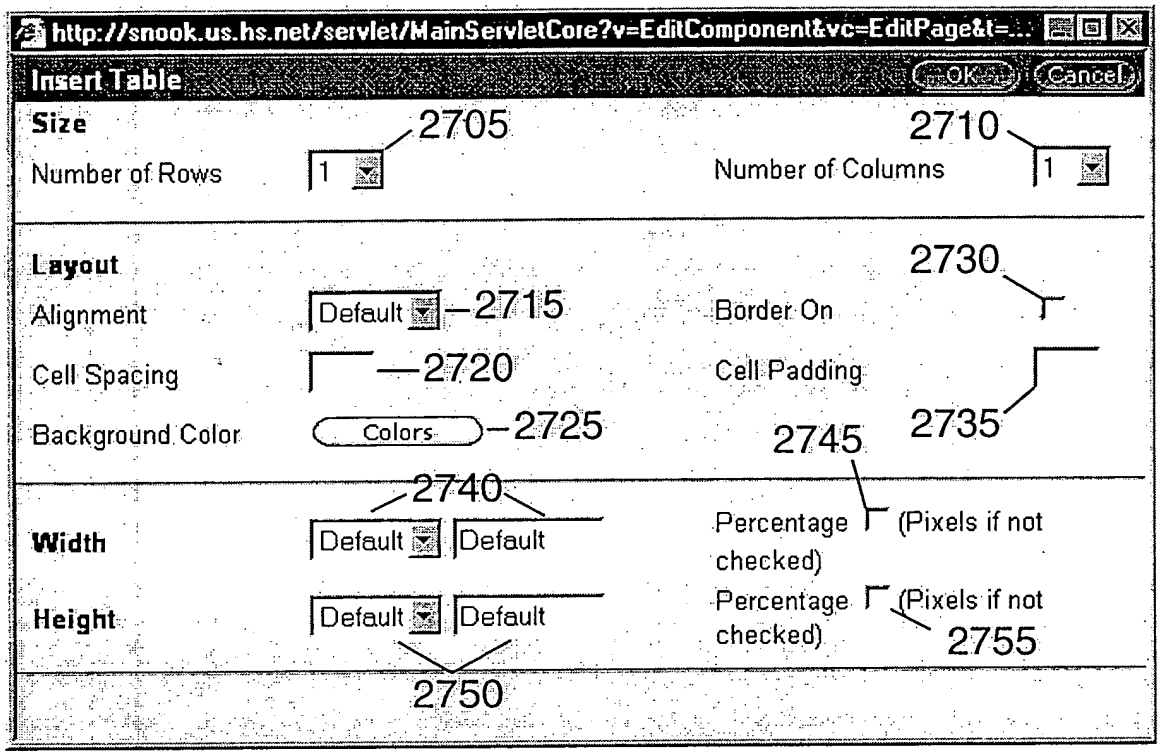
FIGURE 25



2600

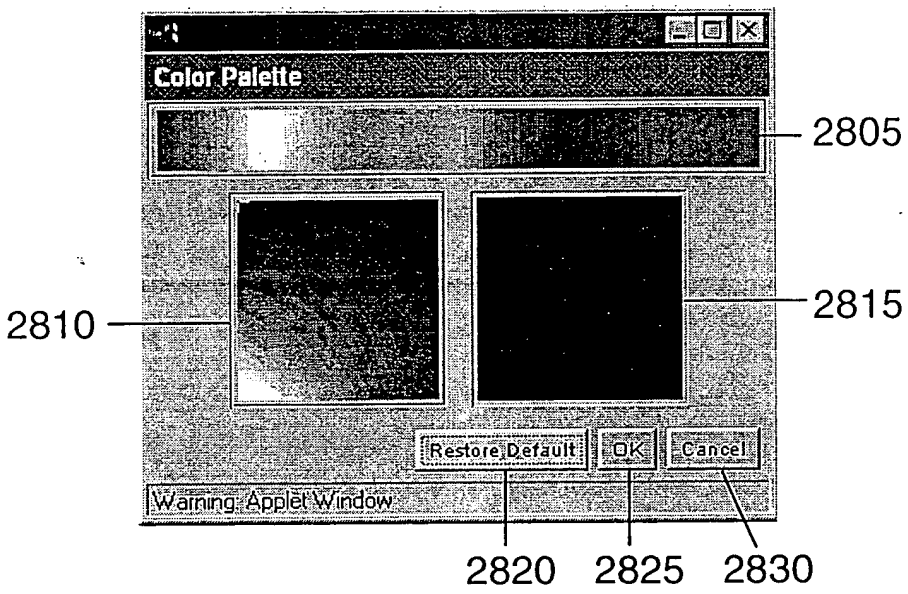
FIGURE 26

09554506 - 080300



2700

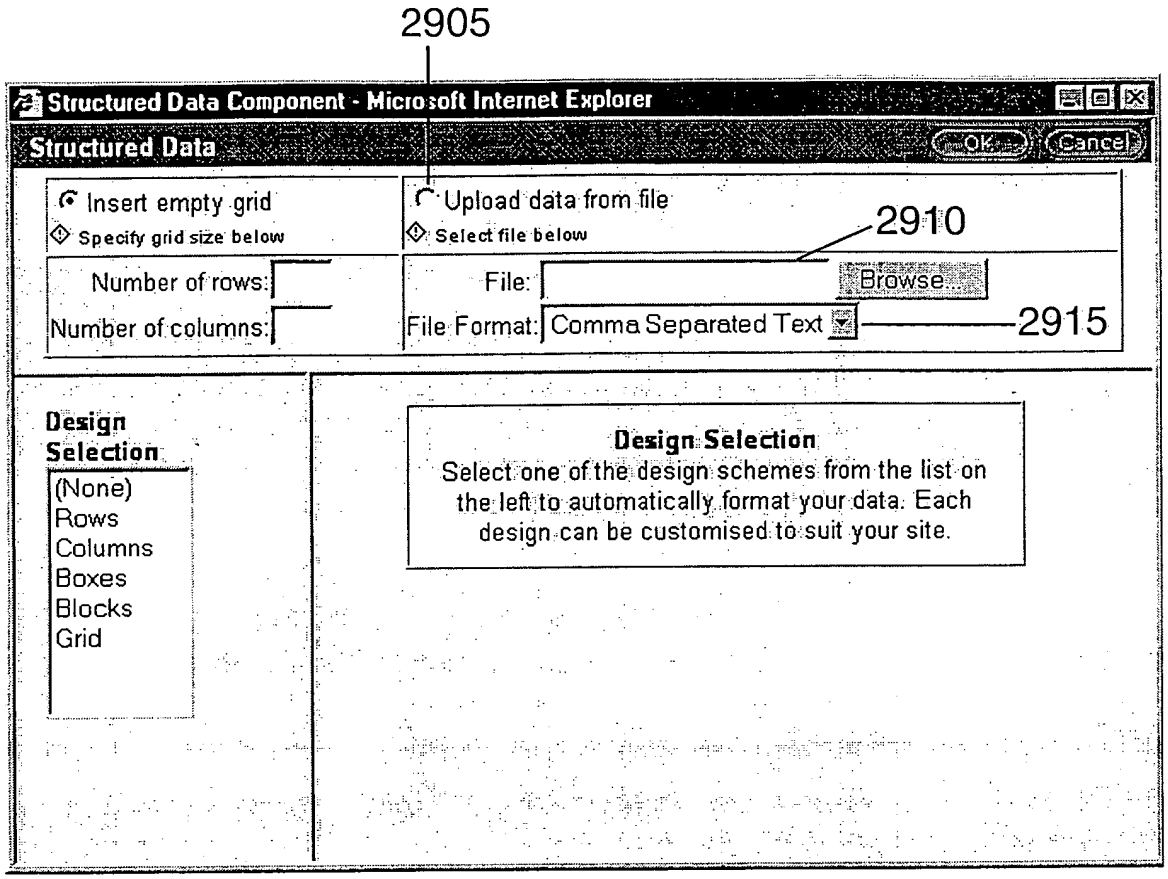
FIGURE 27



2800

FIGURE 28

09554906 - 080300



2900

FIGURE 29

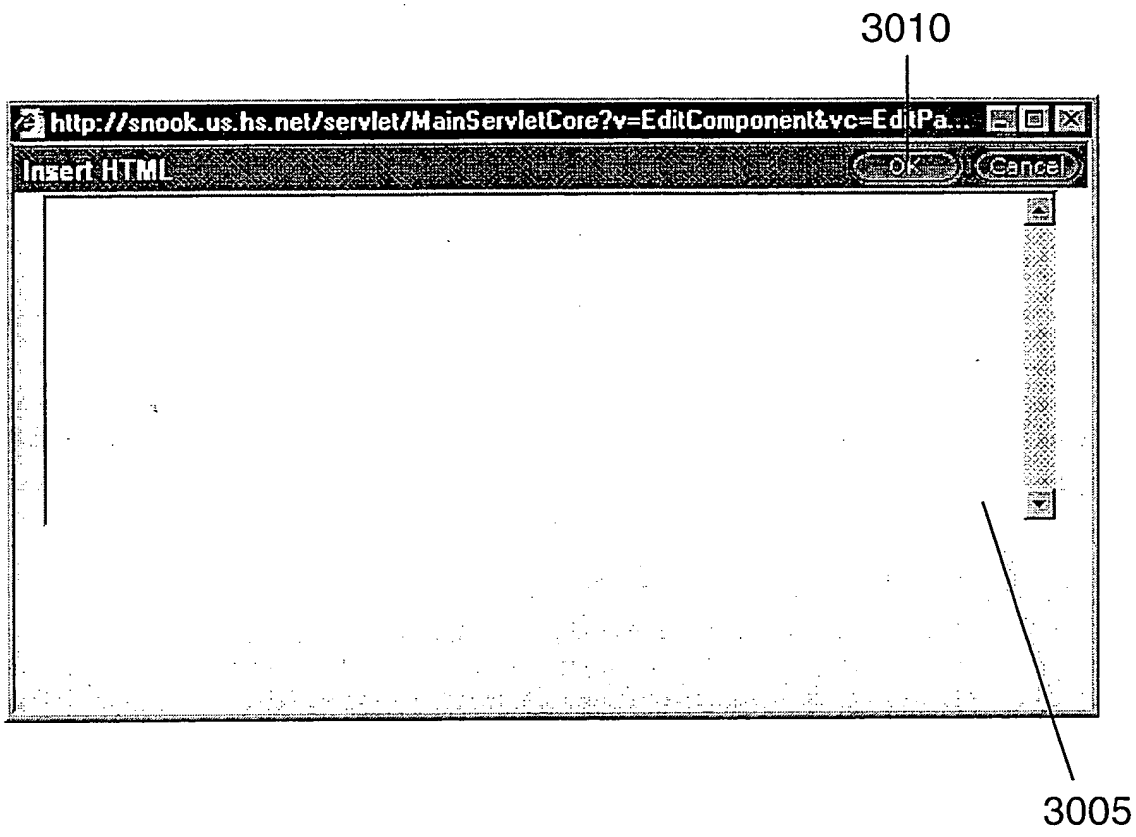
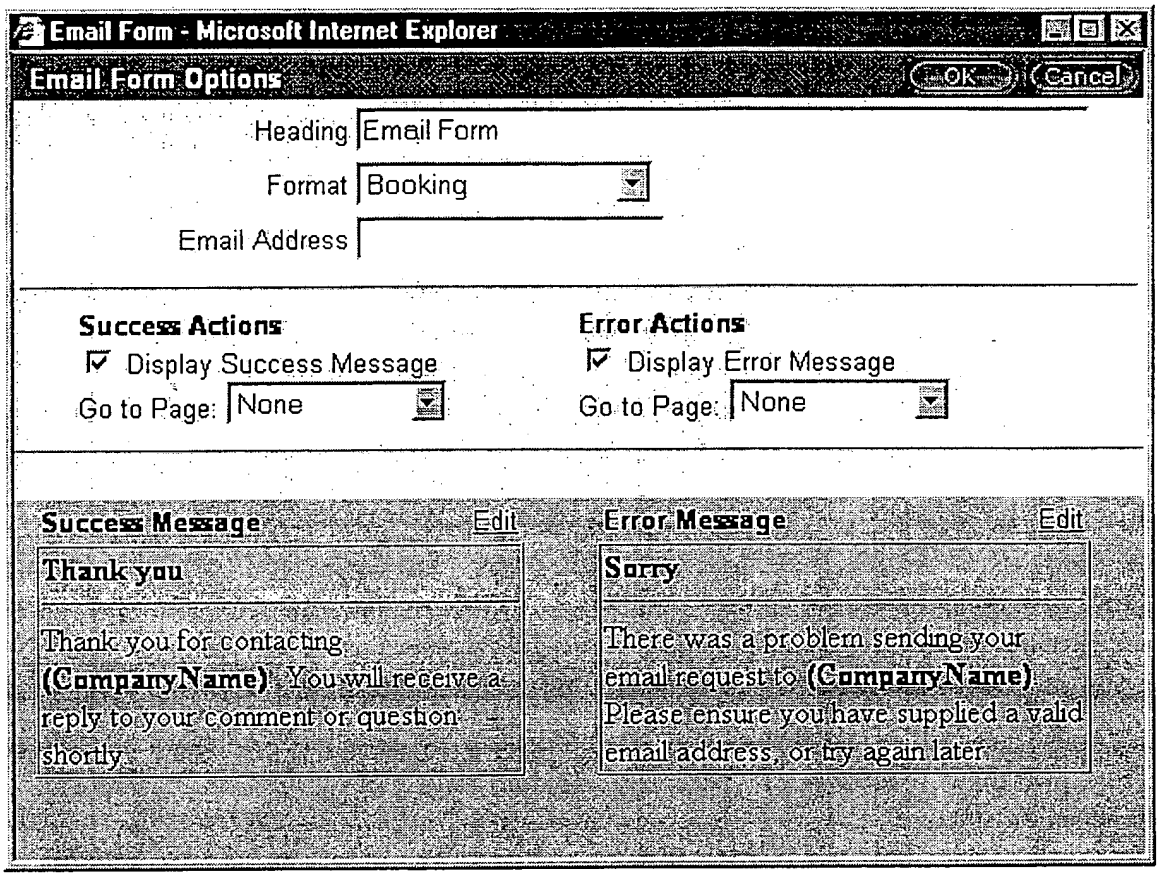
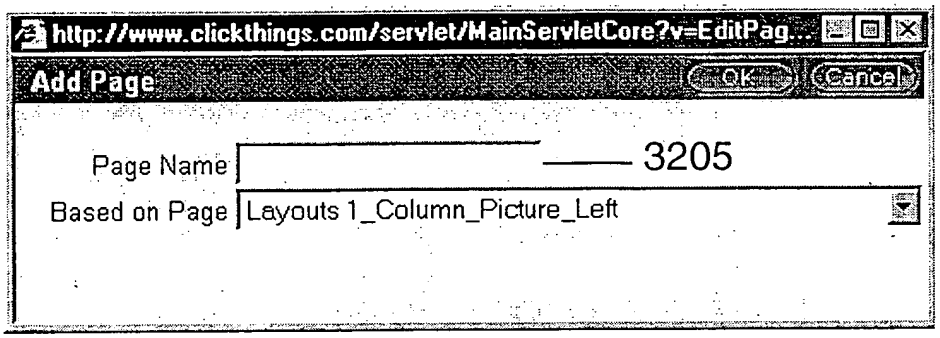

3010
http://snook.us.hs.net/servlet/MainServletCore?v=EditComponent&vc=EditPa...
Insert HTML
OK
Cancel
3005
3000

FIGURE 30



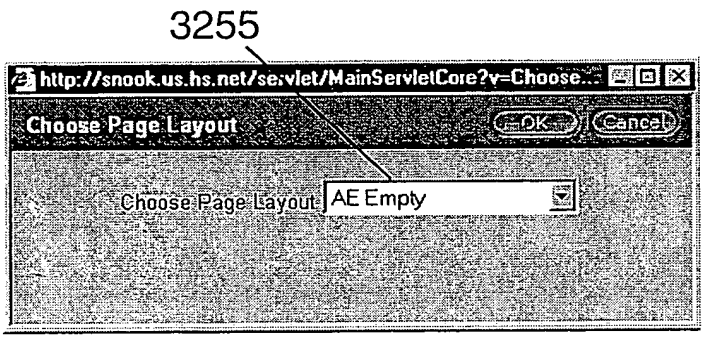
3100

FIGURE 31



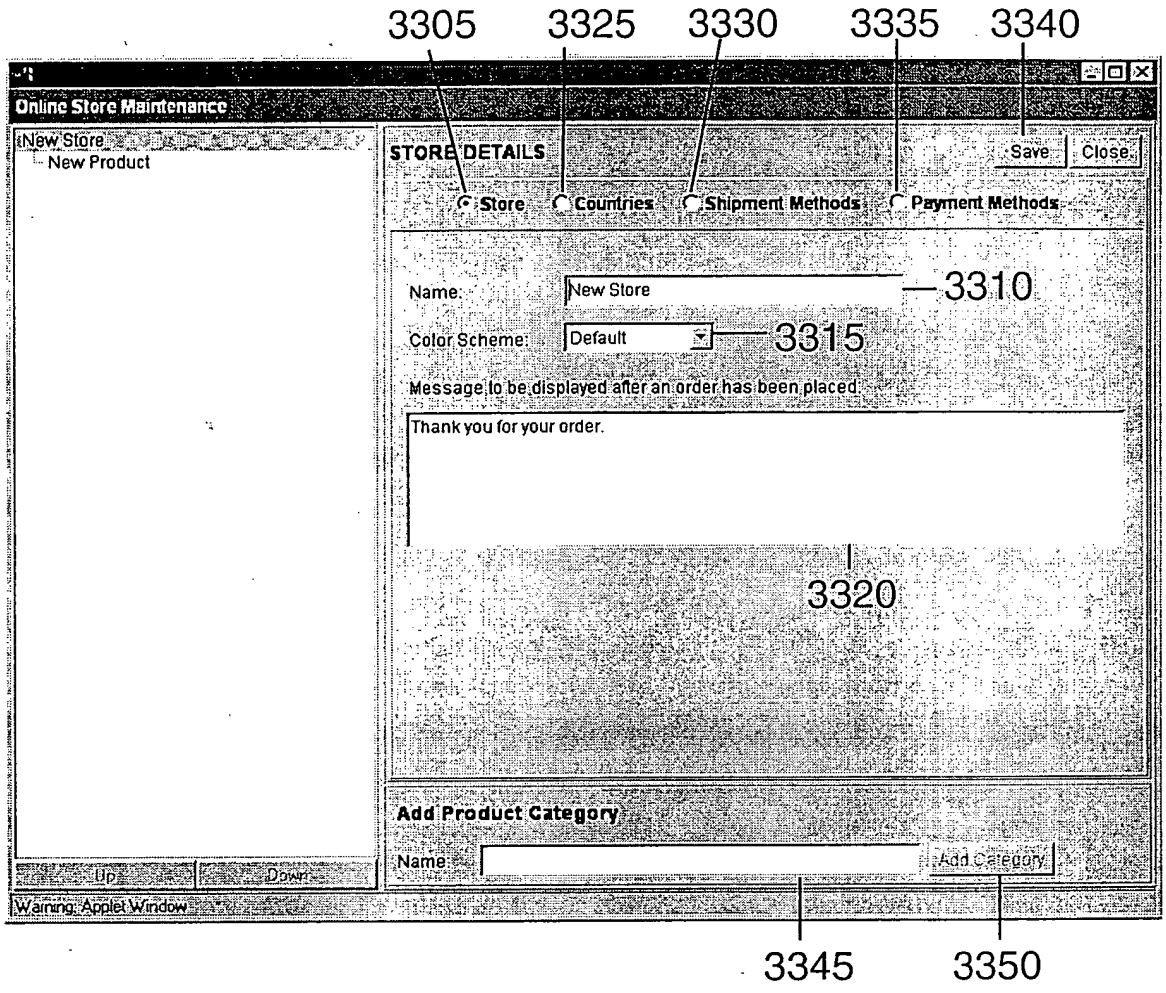
3200

FIGURE 32a



3250

FIGURE 32b



3300

FIGURE 33

0005695 - 0005950

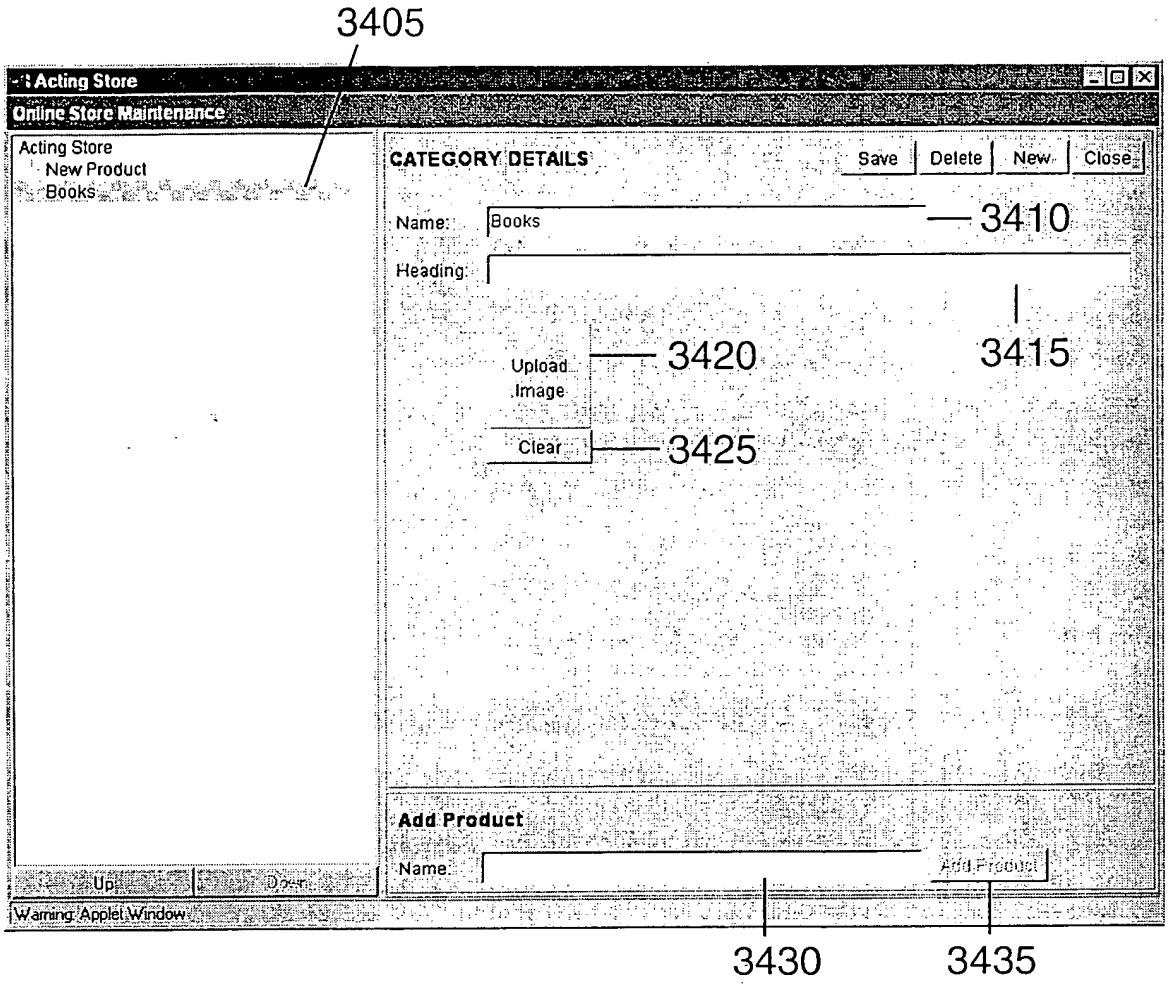

3405
Acting Store
Online Store Maintenance
Acting Store
New Product
Books
CATEGORY DETAILS
Save
Delete
New
Close
Name:
Books
3410
Heading
3415
Upload Image
3420
Clear
3425
Add Product
Name:
Add Product
Up
Down
Warning: Applet Window
3430
3435

FIGURE 34

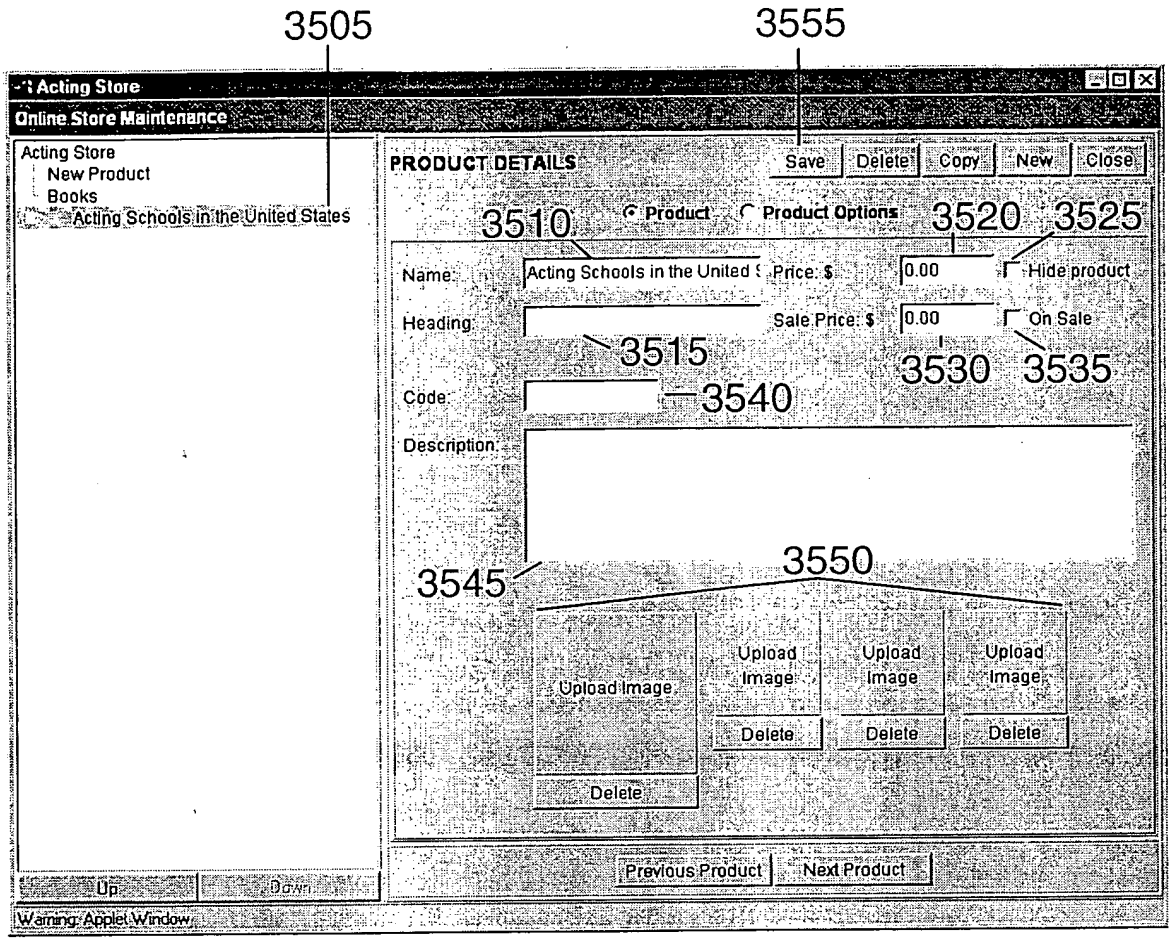

3505
3555
Acting Store
Online Store Maintenance
Acting Store
New Product
Books
Acting Schools in the United States
PRODUCT DETAILS
Save
Delete
Copy
New
Close
3510
Product
Product Options
3520
3525
Name:
Acting Schools in the United S
Price: $
0.00
Hide product
Heading:
Sale Price: $
0.00
On Sale
3515
3530
3535
Code:
3540
Description:
3545
3550
Upload Image
Upload Image
Upload Image
Upload Image
Delete
Delete
Delete
Delete
Previous Product
Next Product
Up
Down
Warning: Applet Window

FIGURE 35

3605

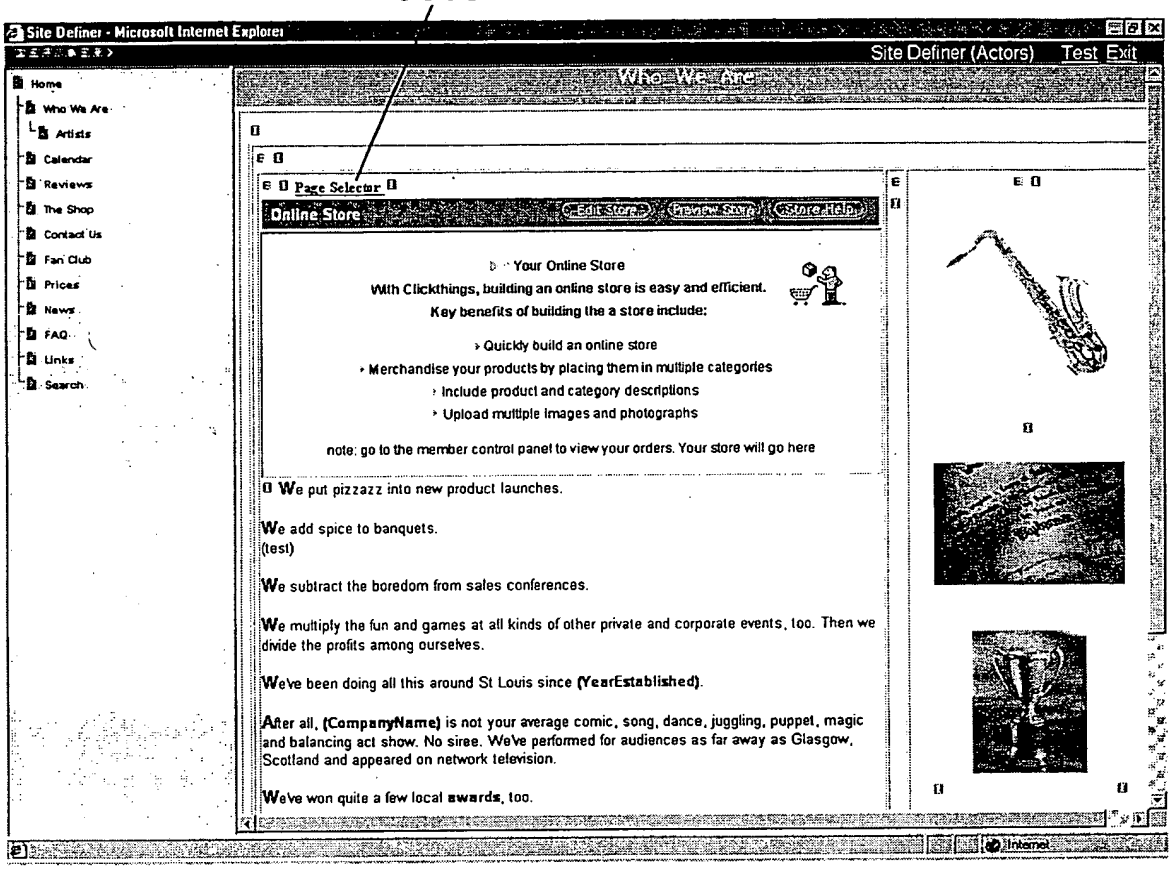


FIGURE 36

0000000-9005450

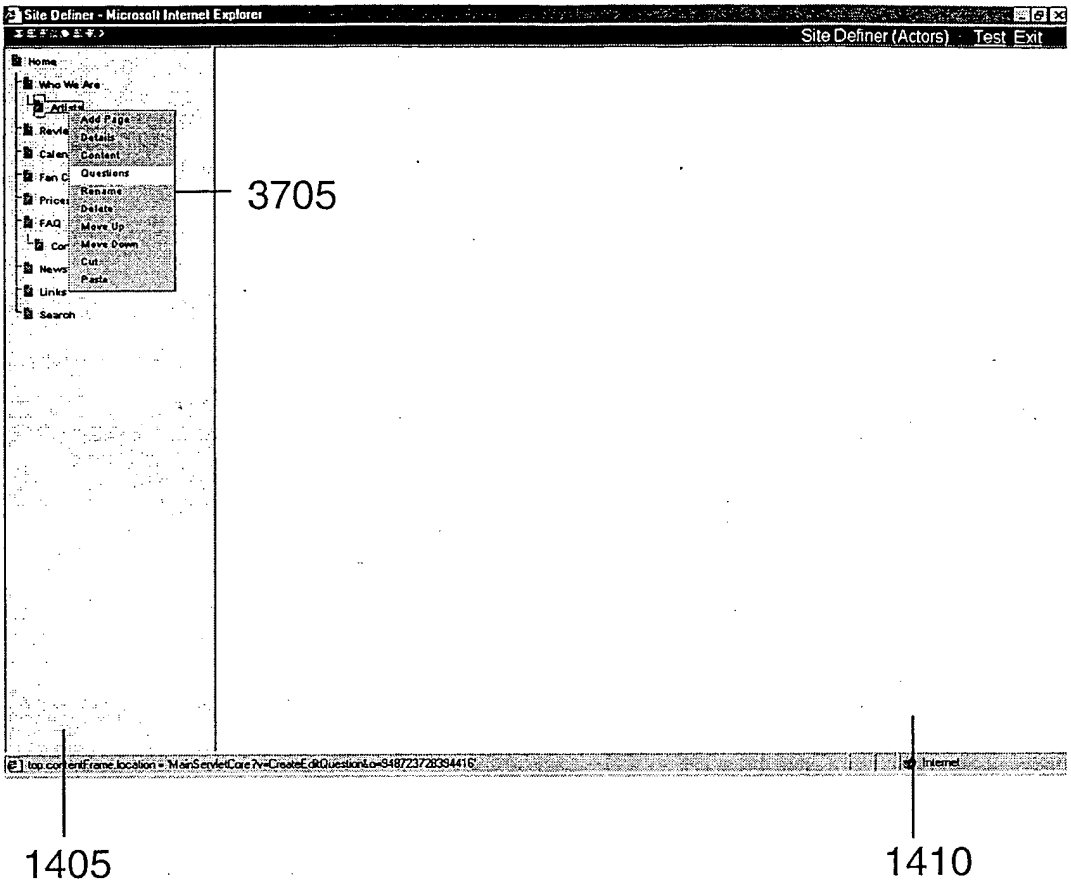

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Home
Who We Are
Add Page
Details
Content
Questions
Rename
Delete
Move Up
Move Down
Cut
Paste
Links
Search
3705
Internet
1405
1410

FIGURE 37

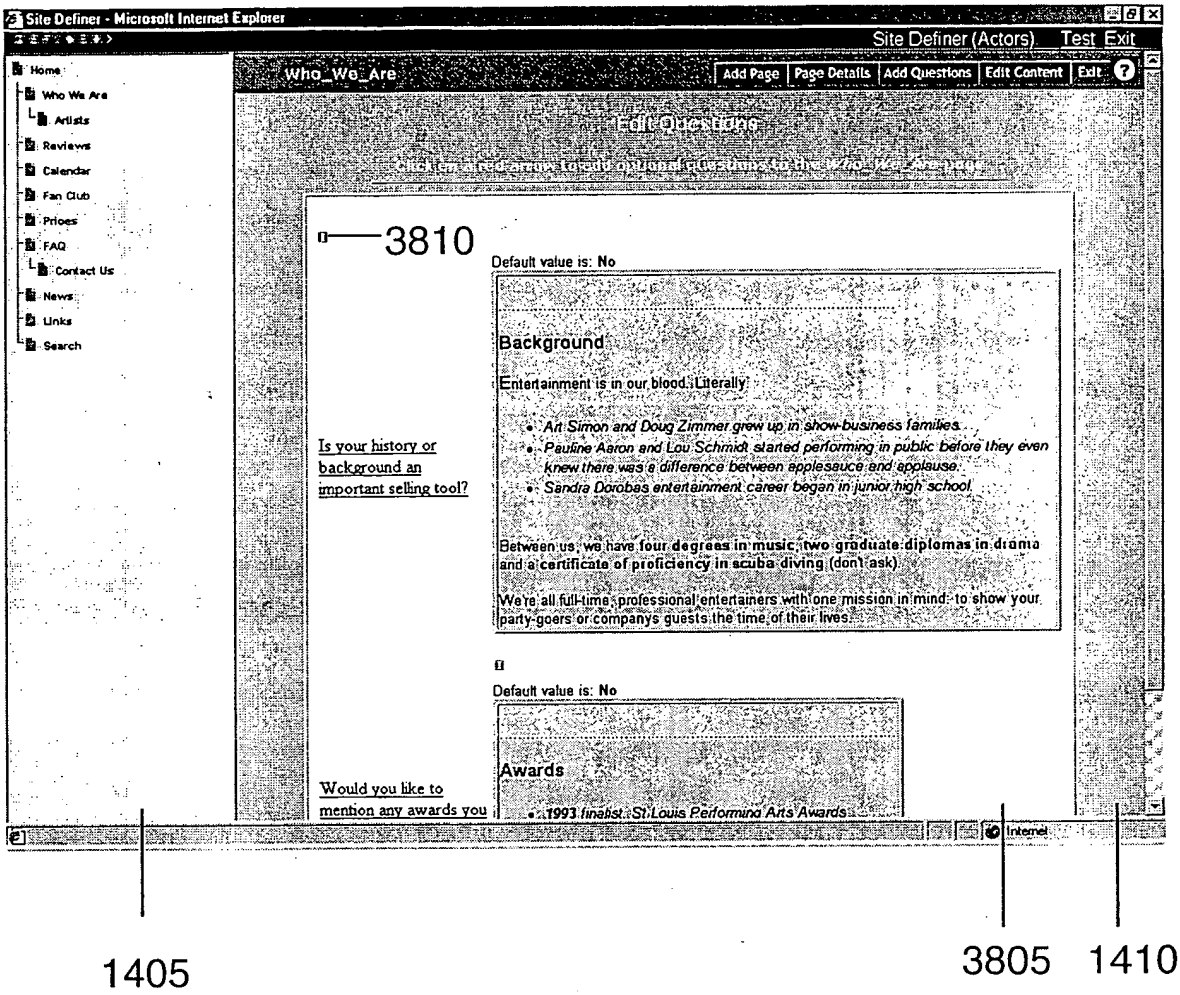

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Home
Who We Are
Artists
Reviews
Calendar
Fan Club
Prices
FAQ
Contact Us
News
Links
Search
Who_We_Are
Add Page
Page Details
Add Questions
Edit Content
Edit
3810
Default value is: No
Background
Entertainment is in our blood. Literally.
Art Simon and Doug Zimmer grew up in show-business families.
Pauline Aaron and Lou Schmidt started performing in public before they even knew there was a difference between applesauce and applause.
Sandra Dorobas entertainment career began in junior high school.
Between us, we have four degrees in music, two graduate diplomas in drama and a certificate of proficiency in scuba diving (don't ask).
We're all full-time, professional entertainers with one mission in mind: to show your party-goers or company's guests the time of their lives.
Is your history or background an important selling tool?
Default value is: No
Awards
1993 finalist, St. Louis Performing Arts Awards
Would you like to mention any awards you
Internet
1405
3805
1410

FIGURE 38

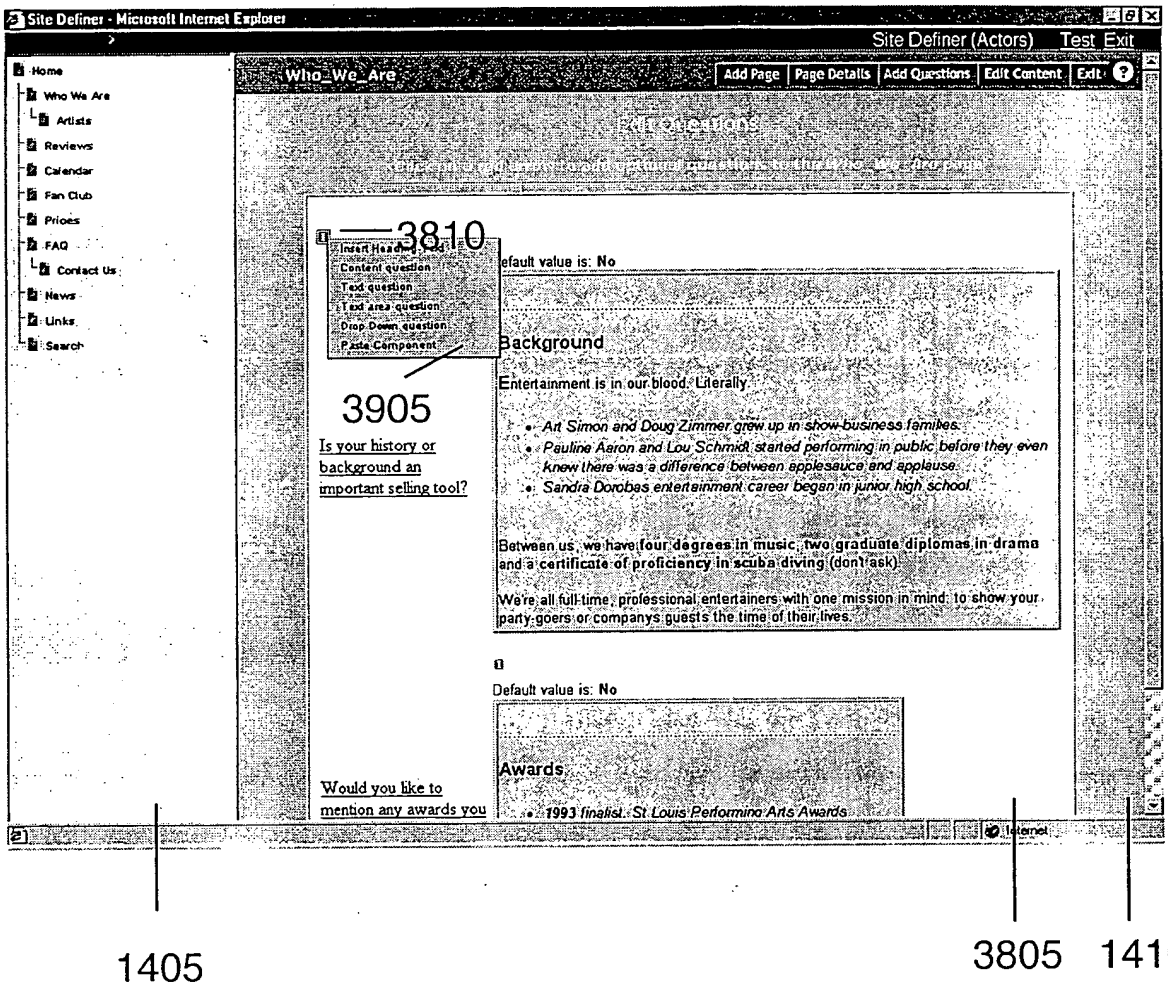
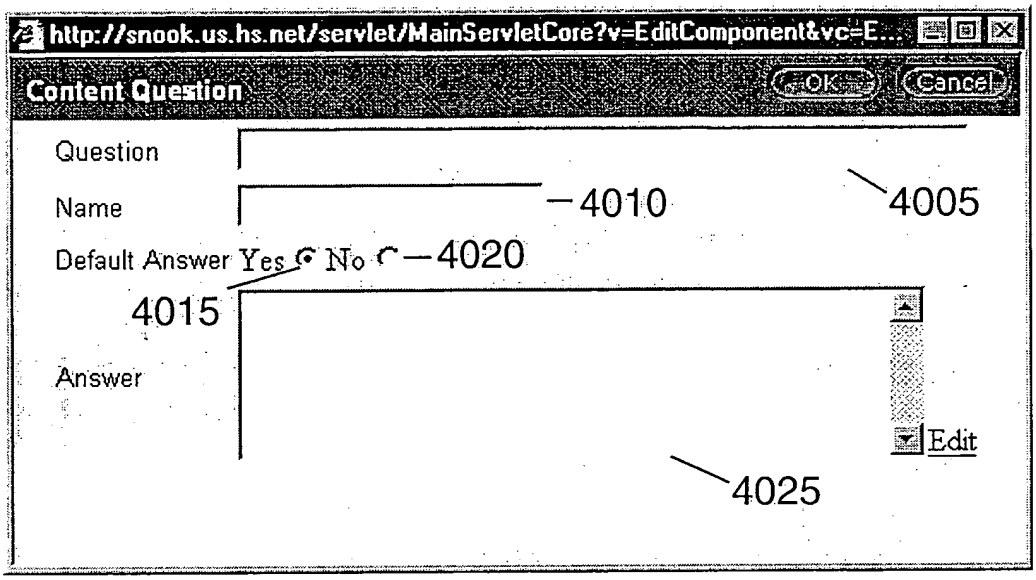

Site Definer - Microsoft Internet Explorer
Site Definer (Actors) Test Exit
Home
Who We Are
Artists
Reviews
Calendar
Fan Club
Prices
FAQ
Contact Us
News
Links
Search
Who_We_Are
Add Page
Page Details
Add Questions
Edit Content
Edit
3810
Insert Heading
Content question
Text question
Text Area question
Drop Down question
Paste Component
3905
Is your history or background an important selling tool?
efault value is: No
Background
Entertainment is in our blood. Literally
Art Simon and Doug Zimmer grew up in show business families.
Pauline Aaron and Lou Schmidt started performing in public before they even knew there was a difference between applesauce and applause.
Sandra Dorobas entertainment career began in junior high school.
Between us, we have four degrees in music, two graduate diplomas in drama and a certificate of proficiency in scuba diving (don't ask).
We're all full-time, professional entertainers with one mission in mind: to show your party-goers or companys guests the time of their lives.
Default value is: No
Awards
1993 finalist - St Louis Performing Arts Awards
Would you like to mention any awards you
Internet
1405
3805
1410

FIGURE 39



4000

FIGURE 40

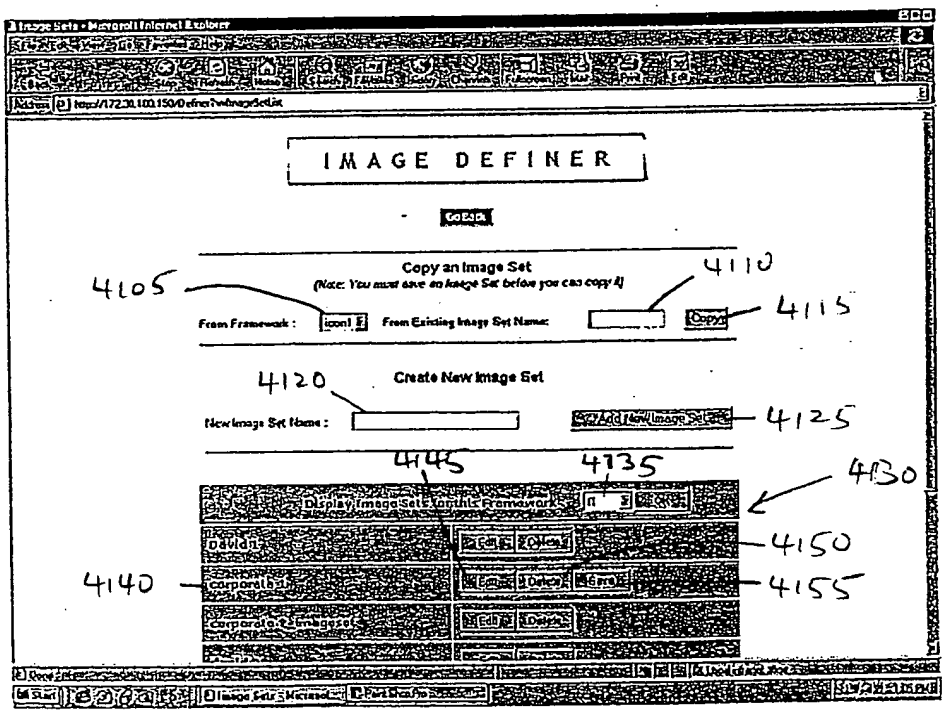
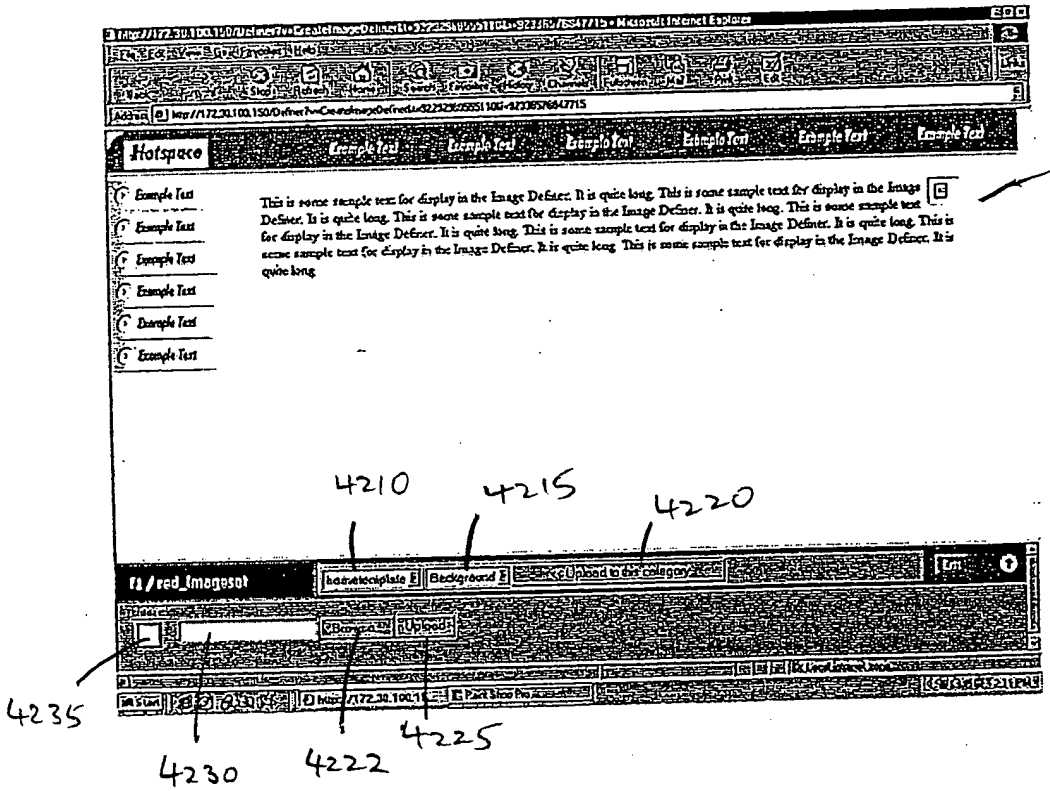


IMAGE DEFINER
Copy an Image Set
(Note: You must save an Image Set before you can copy it)
From Framework :
From Existing Image Set Name:
Copy
Create New Image Set
New Image Set Name :
4105
4110
4115
4120
4125
4130
4135
4140
4145
4150
4155

4100

FIG. 41



Category Display

09650360 - 090505

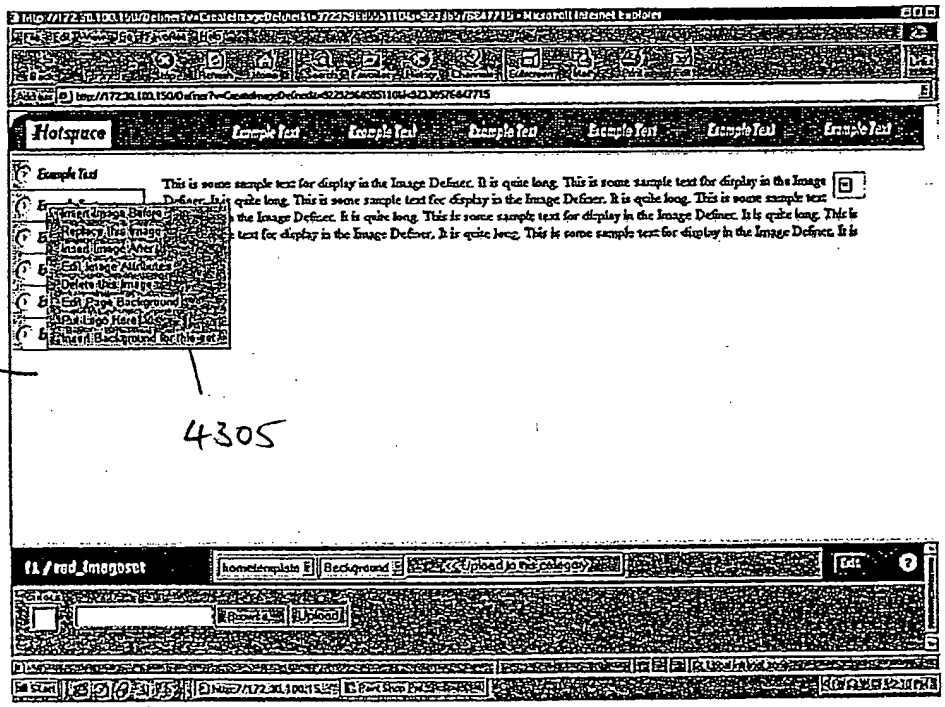


FIG. 43

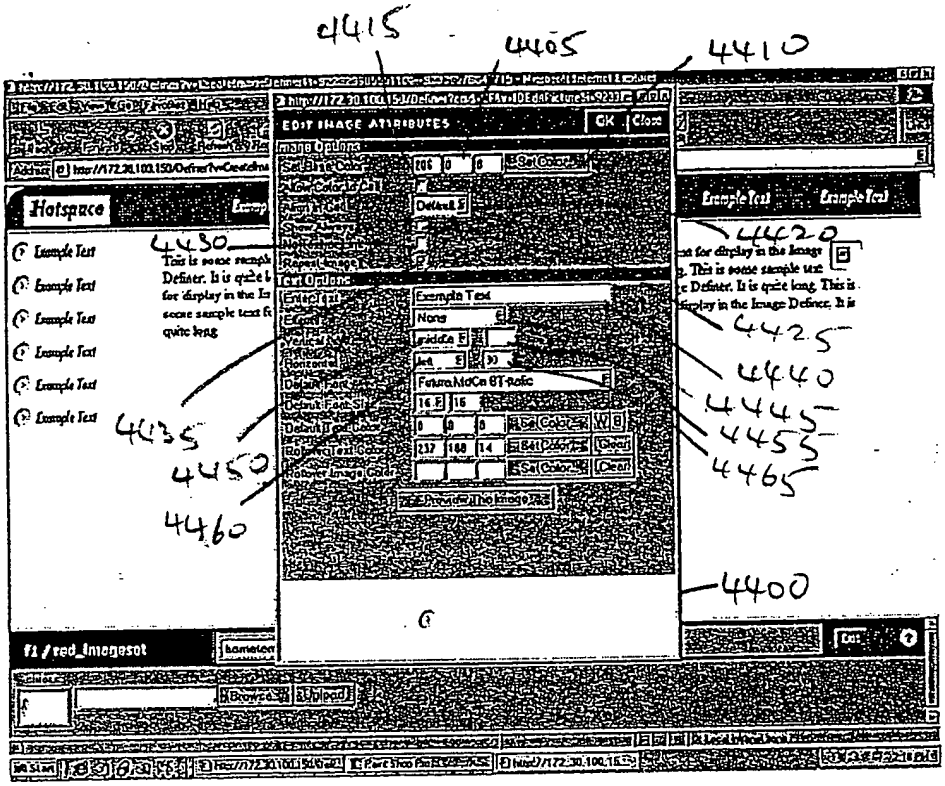

4415
4405
4410
EDIT IMAGE ATTRIBUTES
OK
Close
Hotspace
Example Text
4430
4420
4425
4440
4445
4455
4465
4435
4450
4460
4400

FIG. 44

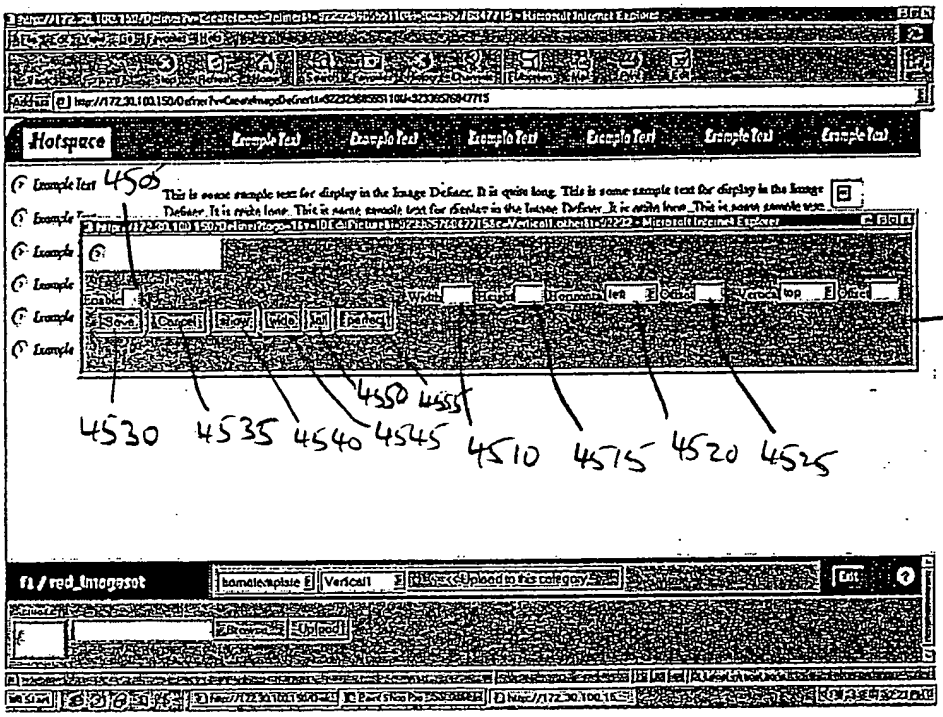
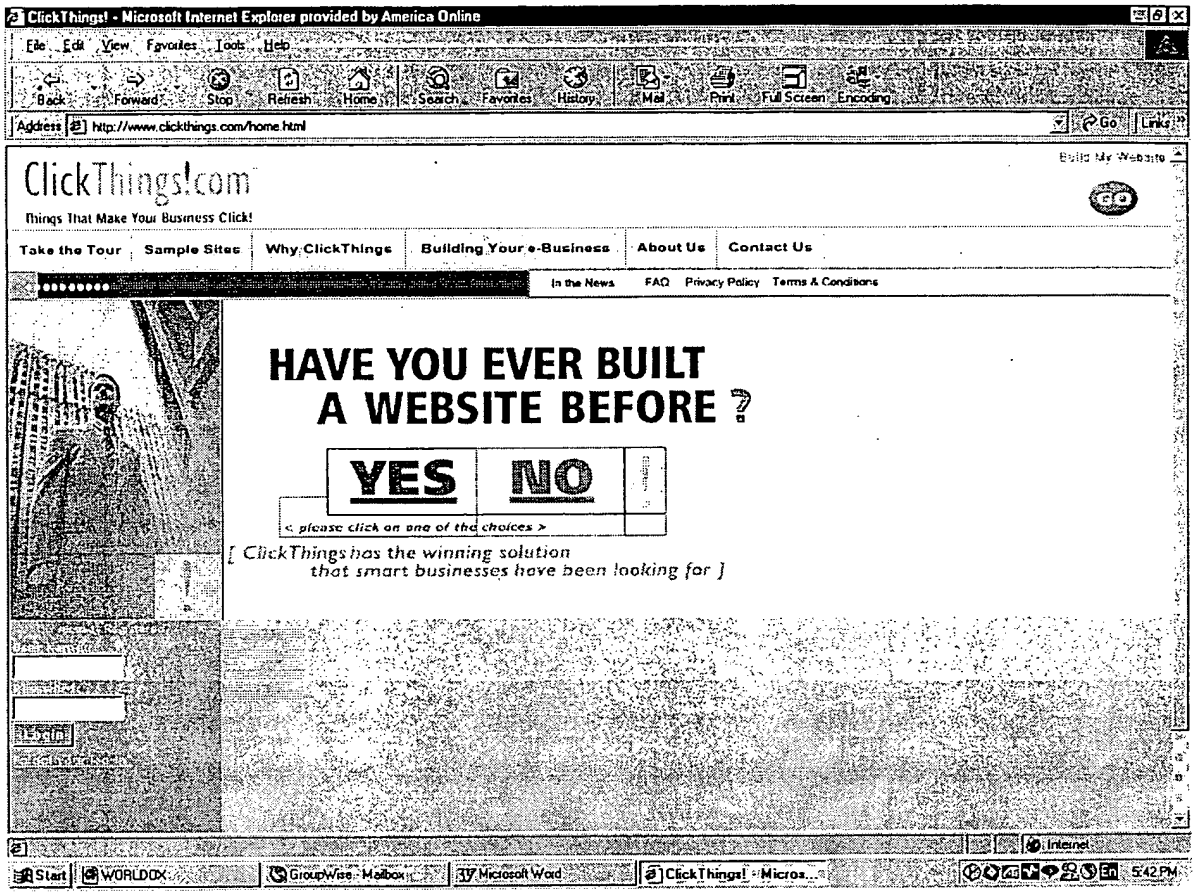
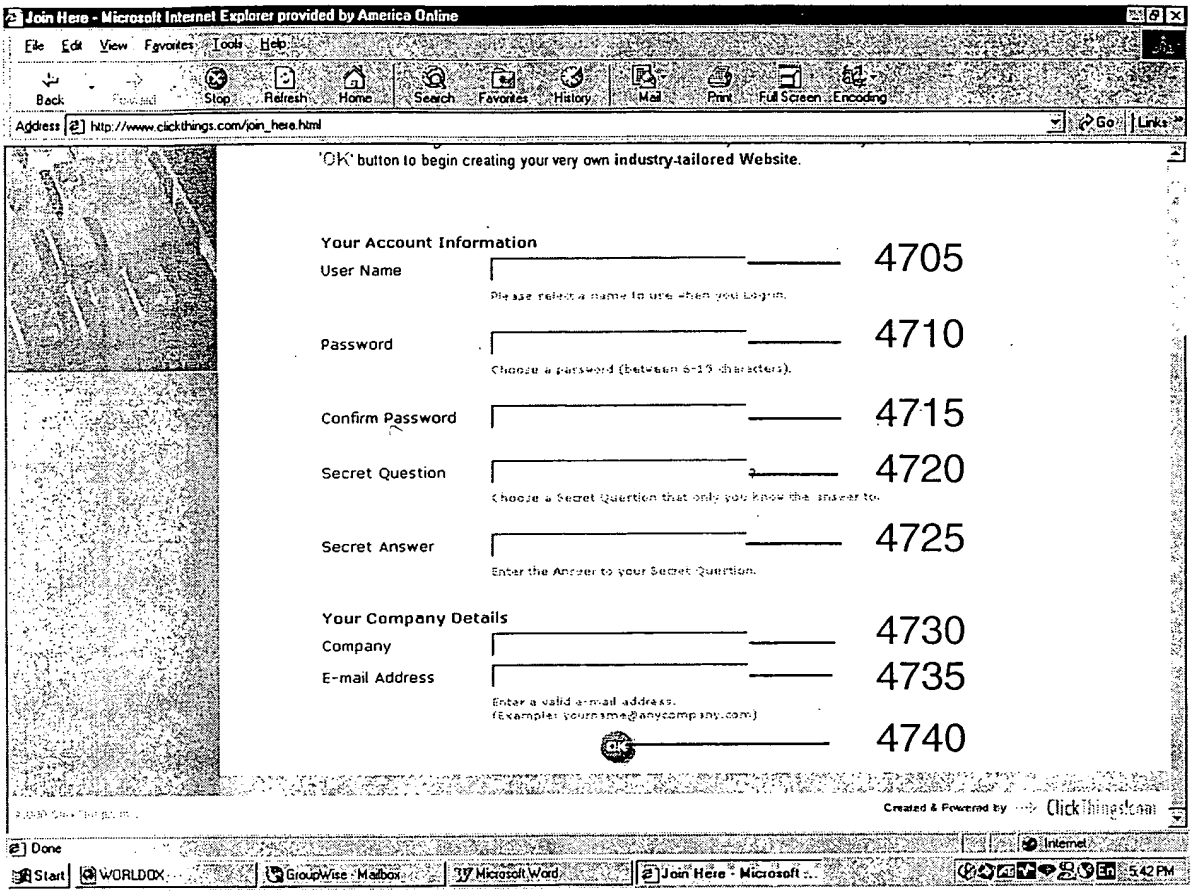

Hotspace
Example Text
Example Text
Example Text
Example Text
Example Text
Example Text
4505
4500
4530
4535
4540
4545
4550
4555
4510
4515
4520
4525

FIG. 45



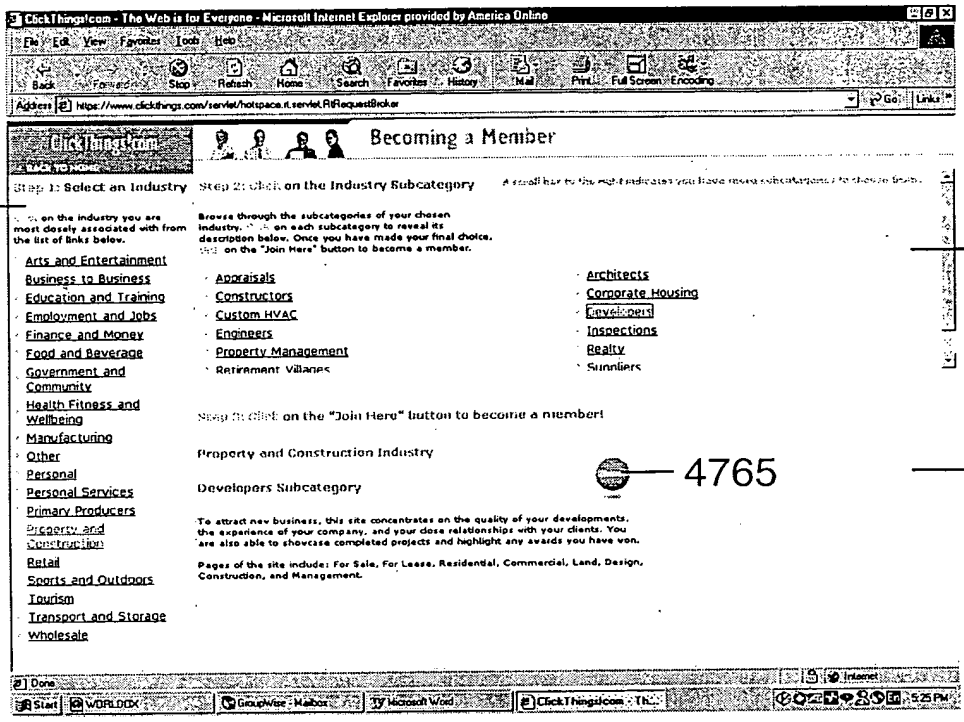
4600

FIGURE 46



4700

FIGURE 47A



4745

FIGURE 47B

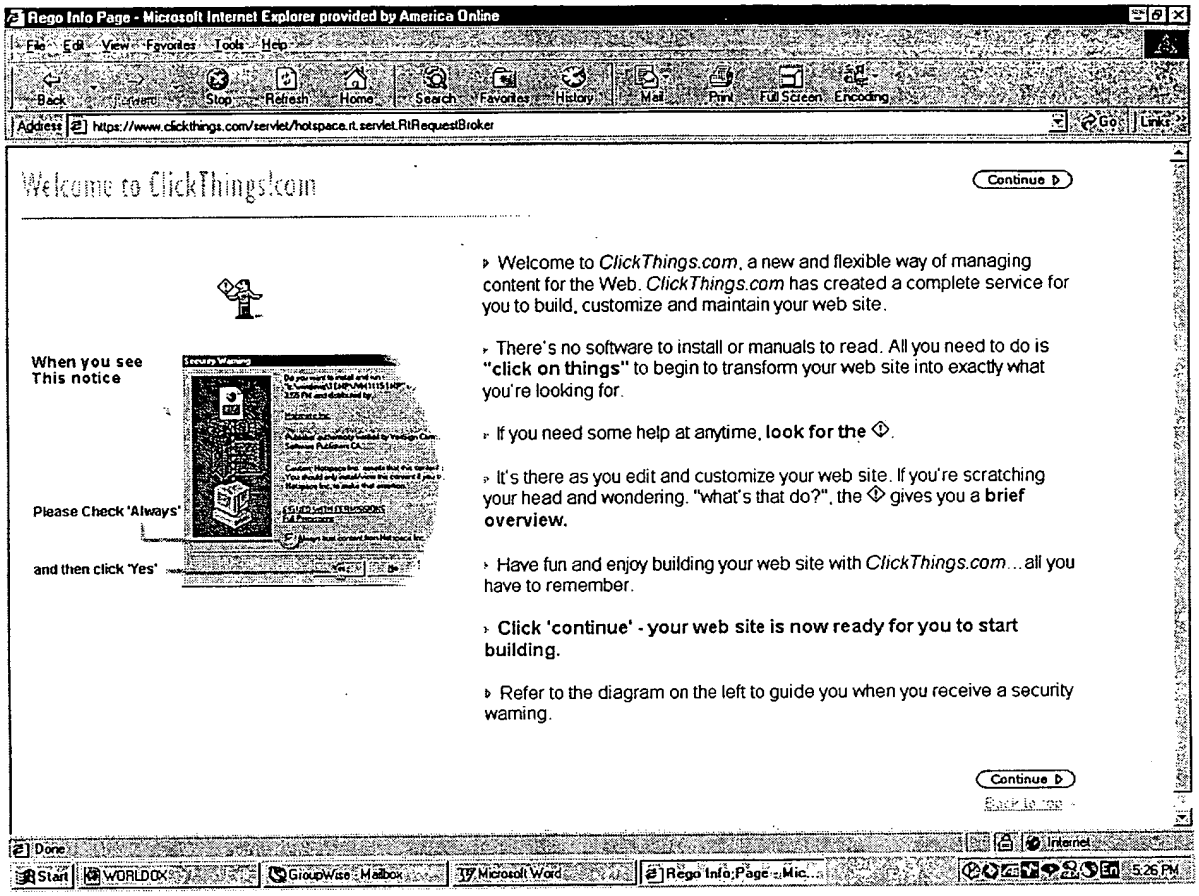

Rego Info Page - Microsoft Internet Explorer provided by America Online
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Full Screen Encoding
Address https://www.clickthings.com/servlet/hotspace.rt.servlet.RtRequestBroker
Welcome to ClickThings!com
Continue
When you see This notice
Please Check 'Always'
and then click 'Yes'
Welcome to ClickThings.com, a new and flexible way of managing content for the Web. ClickThings.com has created a complete service for you to build, customize and maintain your web site.
There's no software to install or manuals to read. All you need to do is "click on things" to begin to transform your web site into exactly what you're looking for.
If you need some help at anytime, look for the
It's there as you edit and customize your web site. If you're scratching your head and wondering. "what's that do?", the gives you a brief overview.
Have fun and enjoy building your web site with ClickThings.com...all you have to remember.
Click 'continue' - your web site is now ready for you to start building.
Refer to the diagram on the left to guide you when you receive a security warning.
Continue
Done
Internet
Start WORLDOX GroupWise Mailbox Microsoft Word Rego Info Page - Mic... 5:26 PM

FIGURE 47C

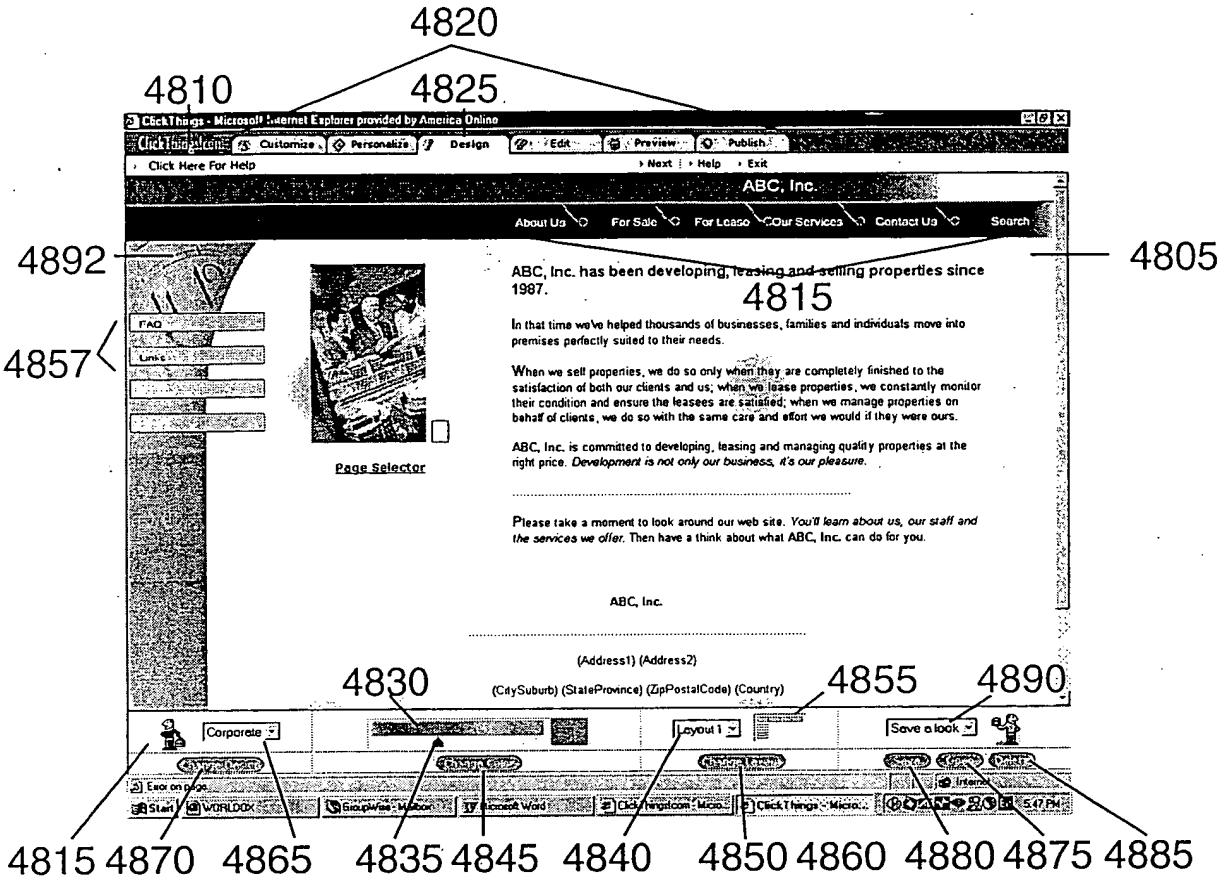
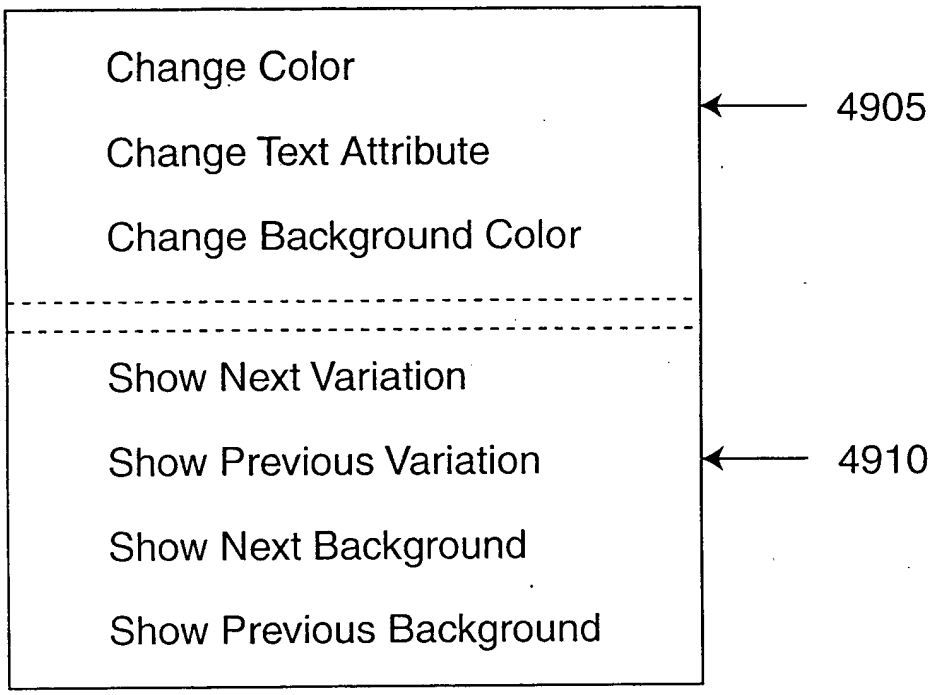
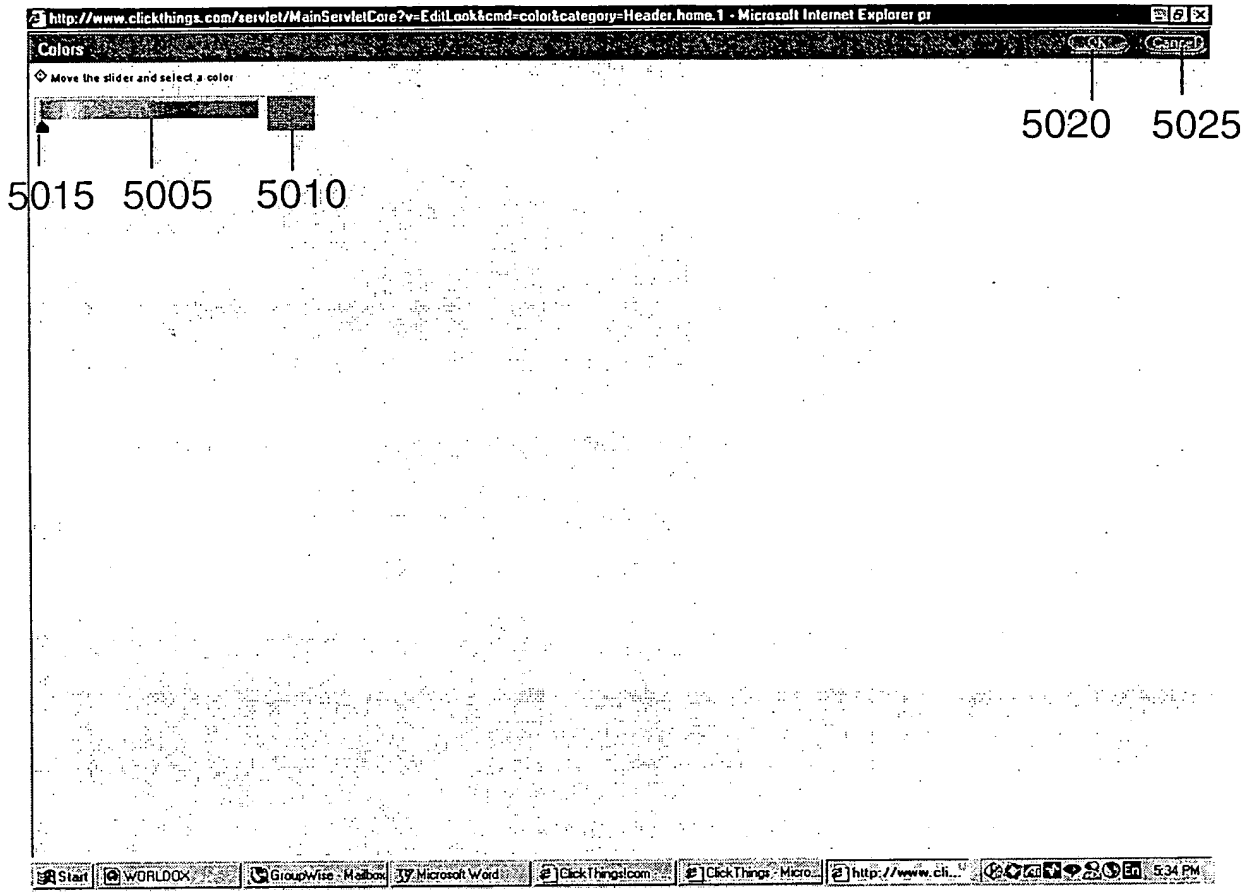

4820
4810
4825
ClickThings - Microsoft Internet Explorer provided by America Online
Customize
Personalize
Design
Edit
Preview
Publish
Click Here For Help
Next
Help
Exit
ABC, Inc.
About Us
For Sale
For Lease
Our Services
Contact Us
Search
4892
4805
4857
FAQ
Links
Page Selector
ABC, Inc. has been developing, leasing and selling properties since 1987.
4815
In that time we've helped thousands of businesses, families and individuals move into premises perfectly suited to their needs.
When we sell properties, we do so only when they are completely finished to the satisfaction of both our clients and us; when we lease properties, we constantly monitor their condition and ensure the leasees are satisfied; when we manage properties on behalf of clients, we do so with the same care and effort we would if they were ours.
ABC, Inc. is committed to developing, leasing and managing quality properties at the right price. Development is not only our business, it's our pleasure.
Please take a moment to look around our web site. You'll learn about us, our staff and the services we offer. Then have a think about what ABC, Inc. can do for you.
ABC, Inc.
(Address1) (Address2)
(CitySuburb) (StateProvince) (ZipPostalCode) (Country)
4830
4855
4890
Corporate
Layout 1
Save a look
4815
4870
4865
4835
4845
4840
4850
4860
4880
4875
4885

FIGURE 48



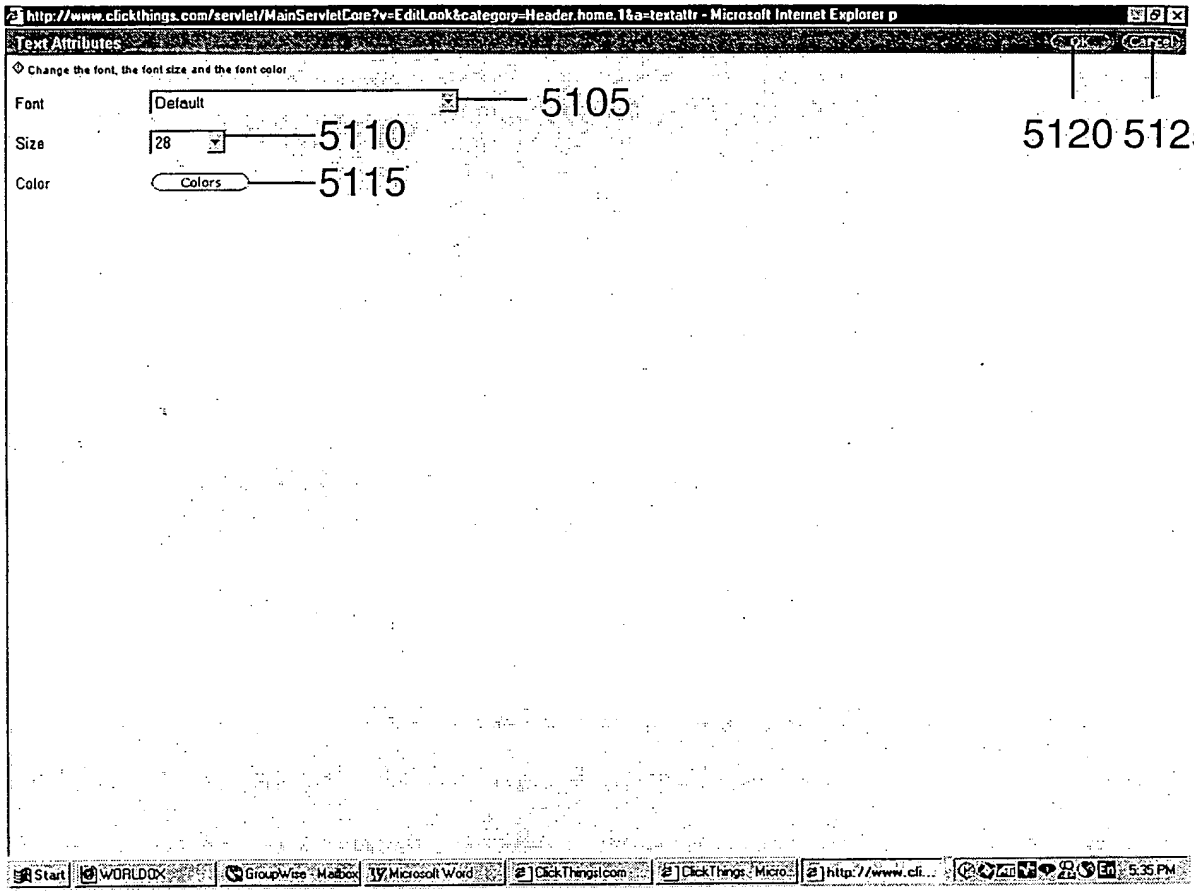
4900

FIGURE 49



5000

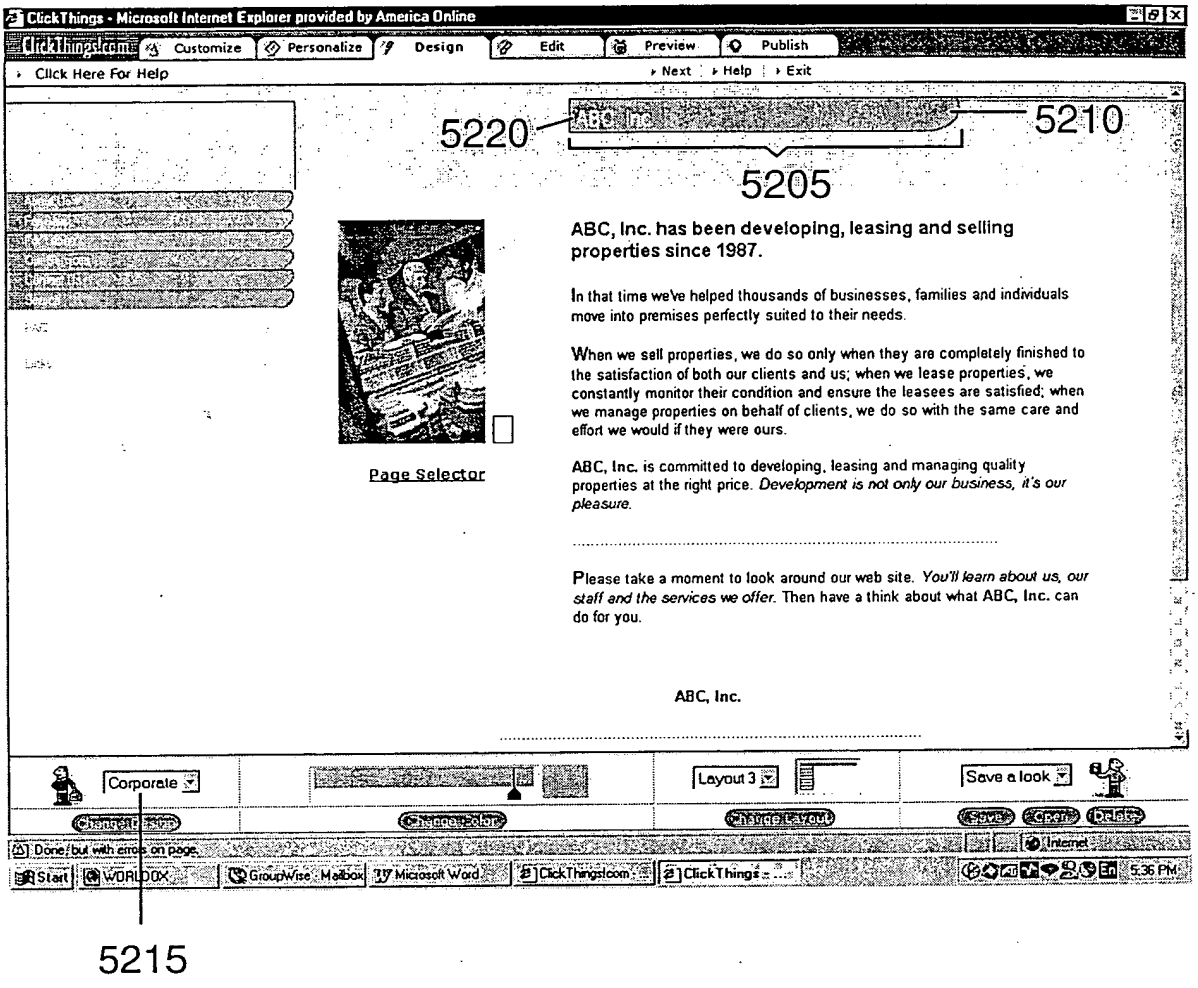
FIGURE 50



5100

FIGURE 51

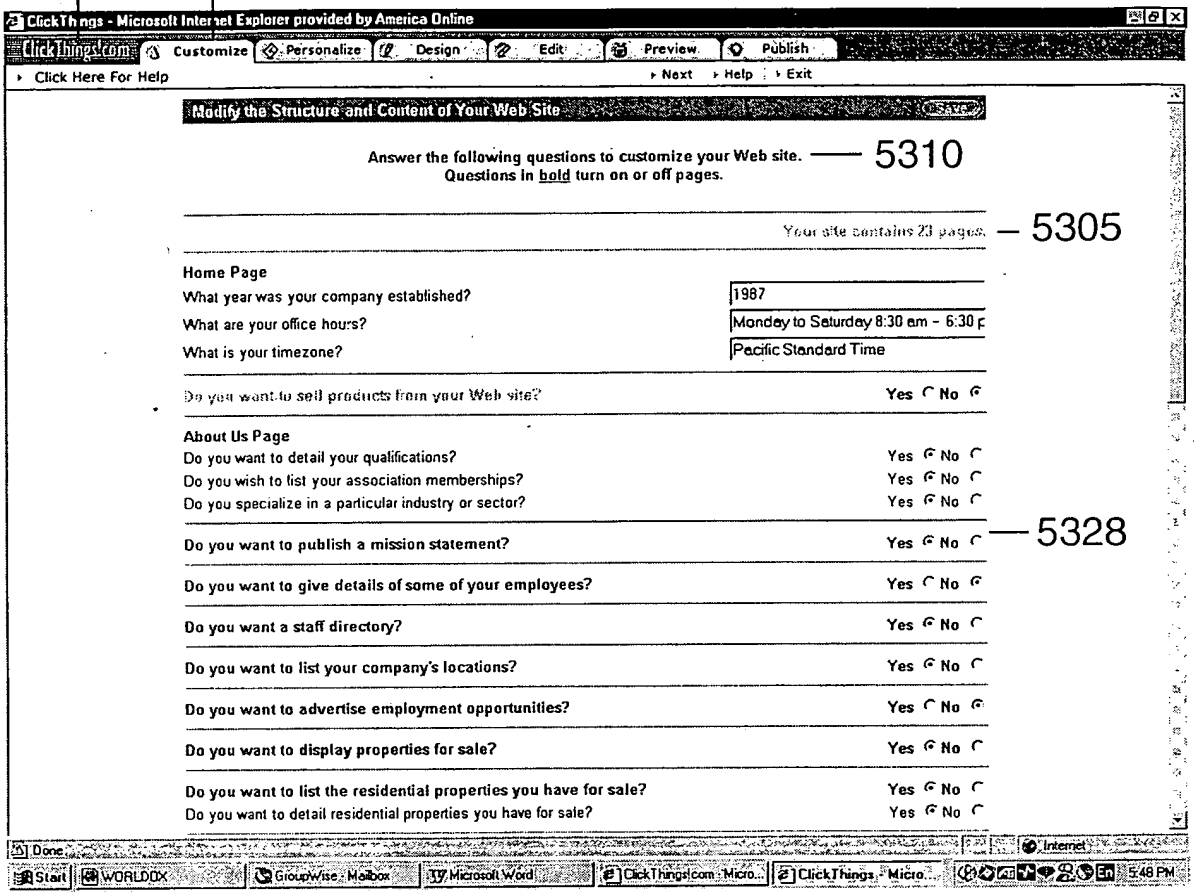
0005-0005-0005-0005



5200

FIGURE 52

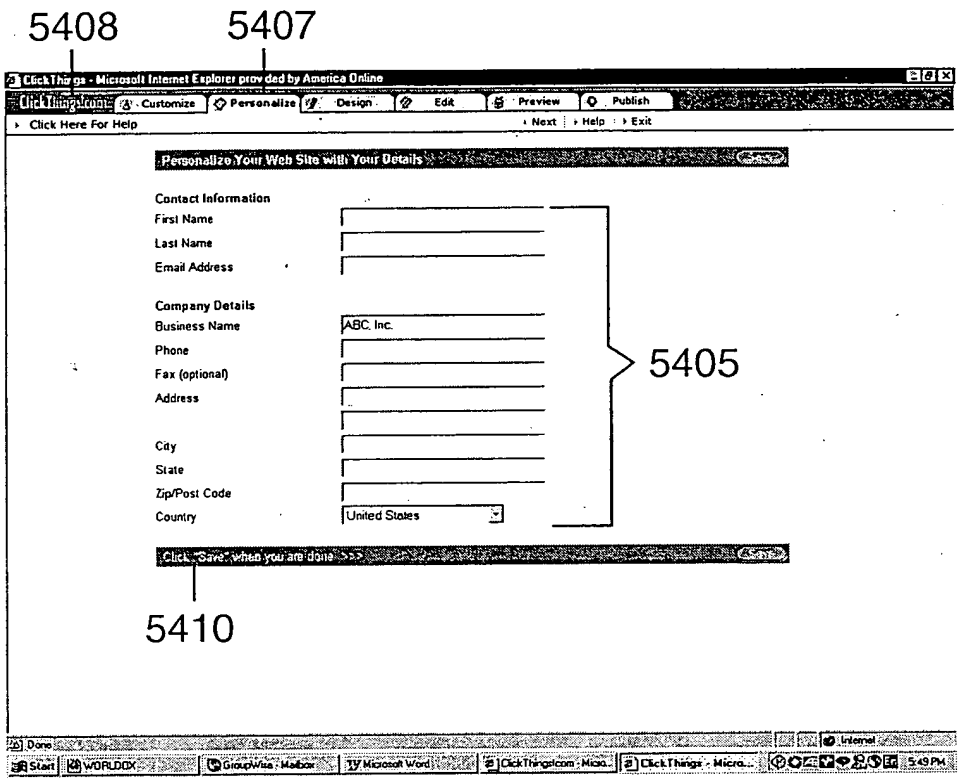
5315 5320



5300

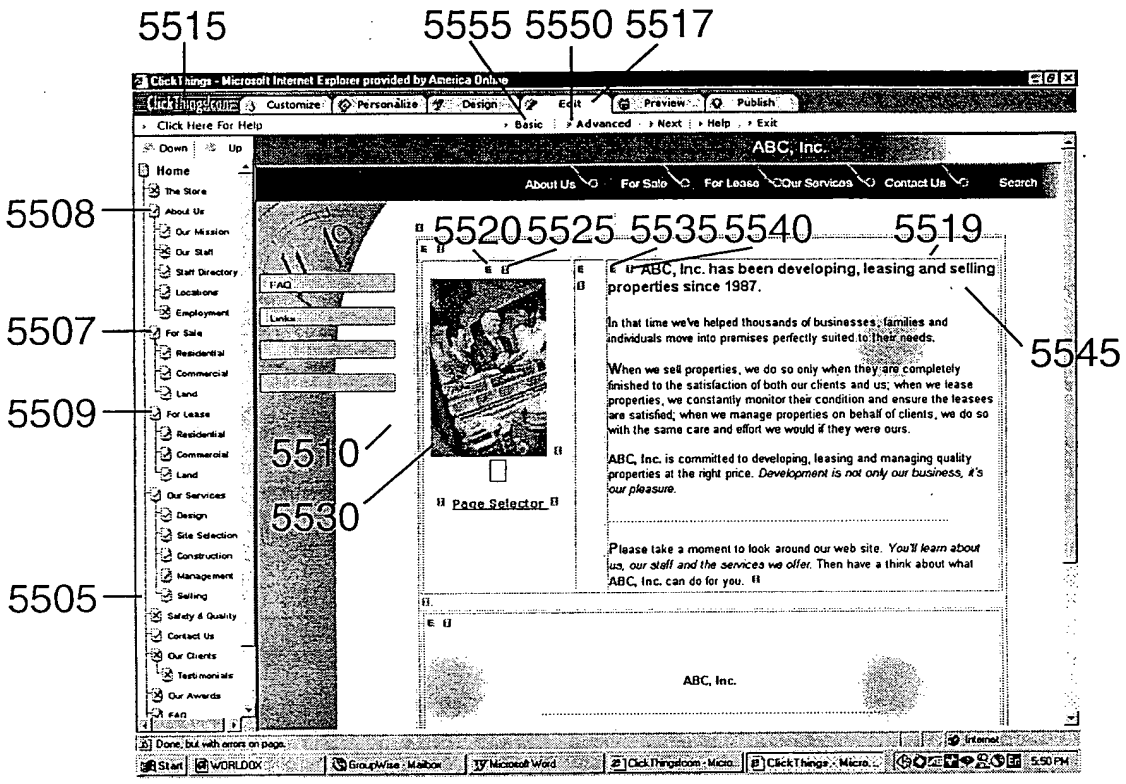
FIGURE 53

0508305.0505



5400

FIGURE 54



5500

FIGURE 55A

5555

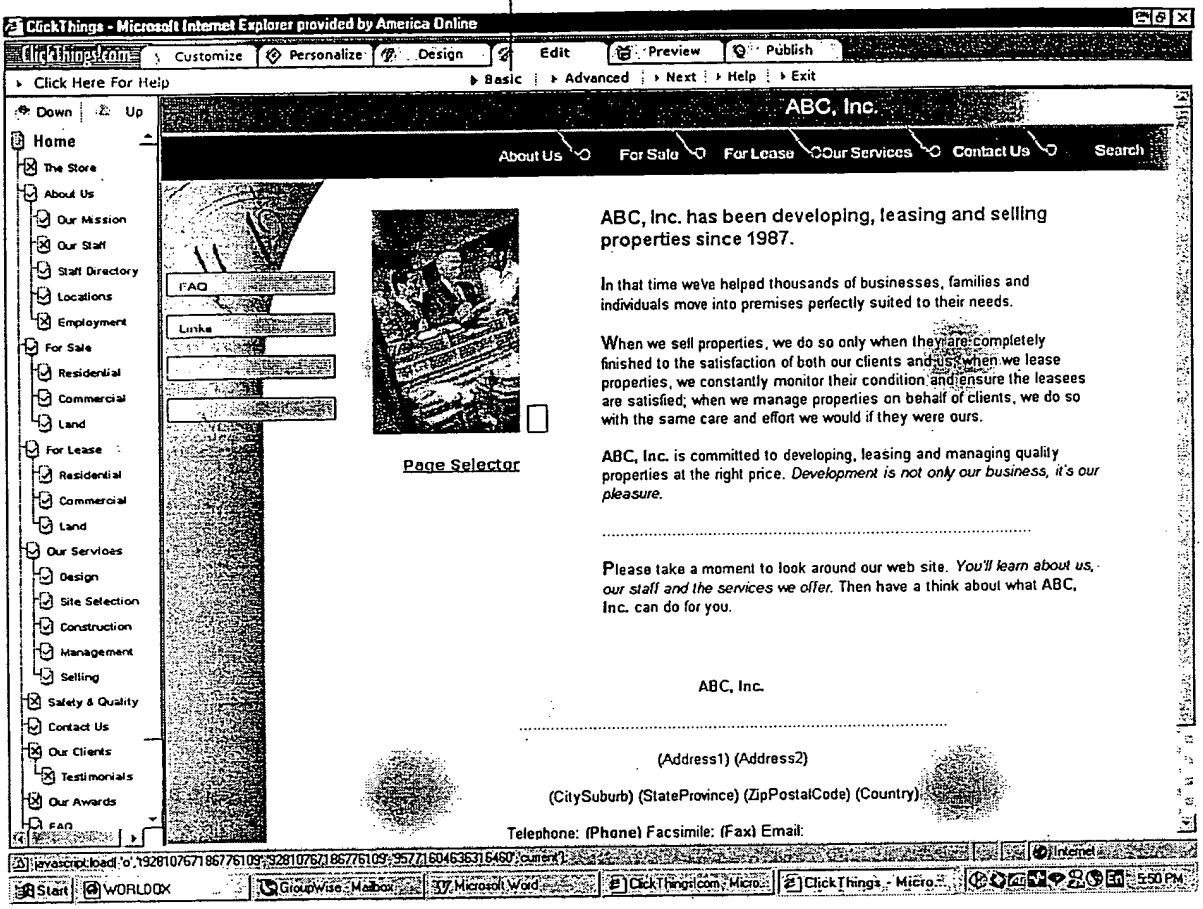
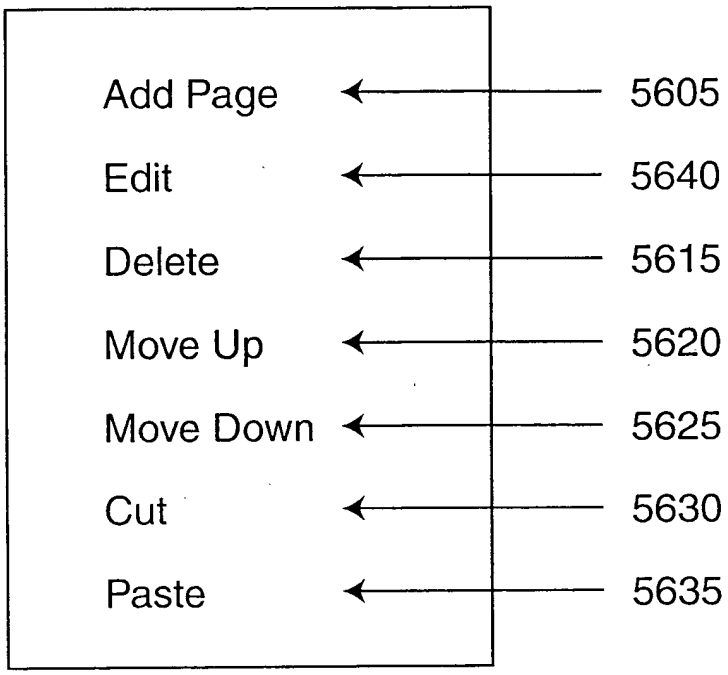


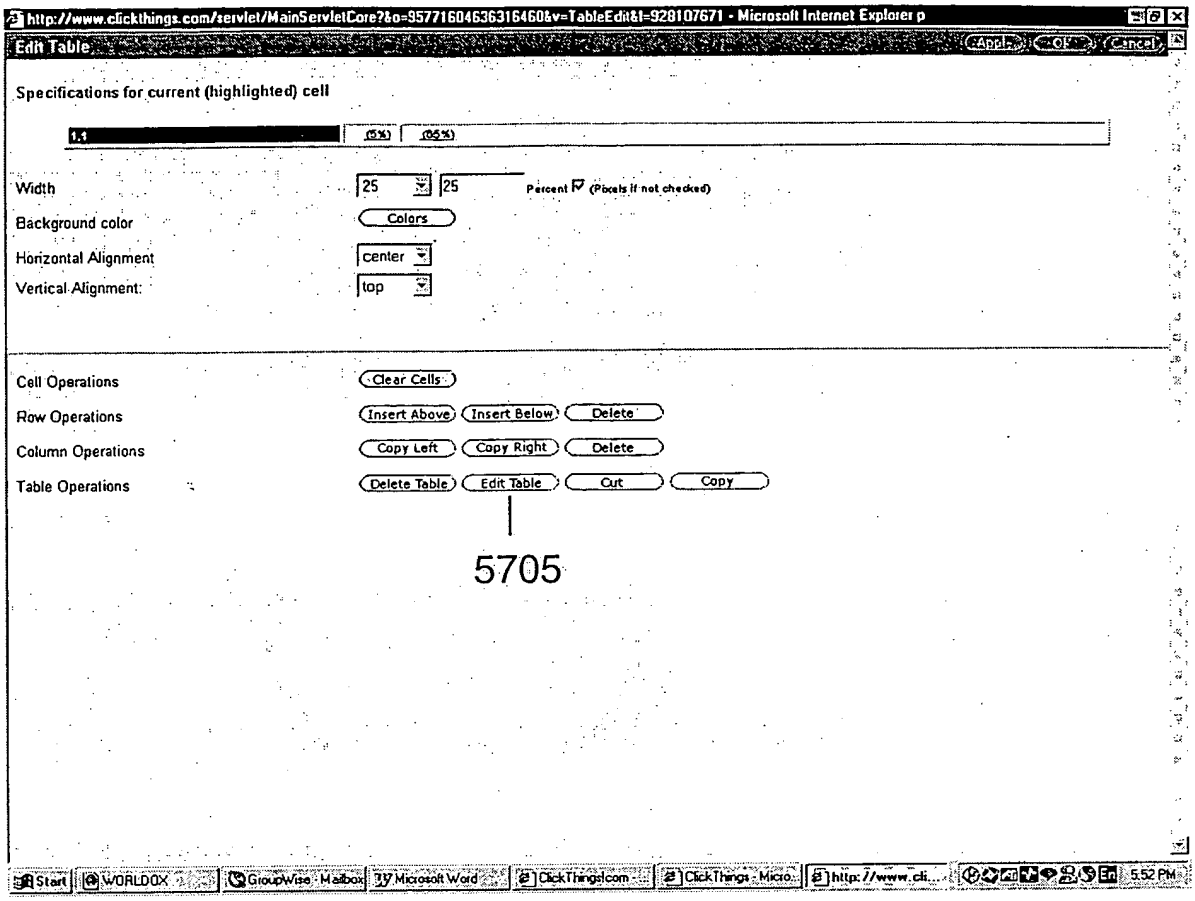
FIGURE 55B



5600

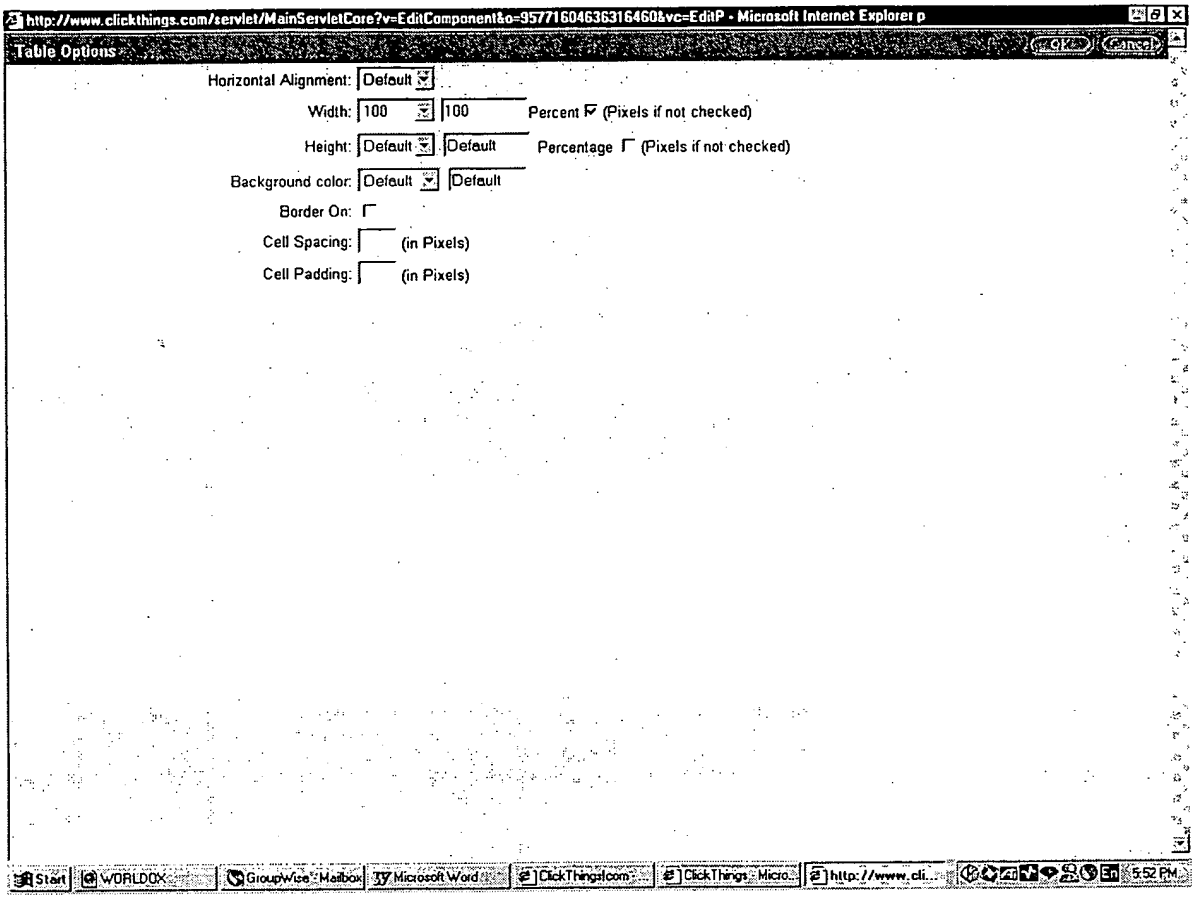
FIGURE 56

09551606 - 060800



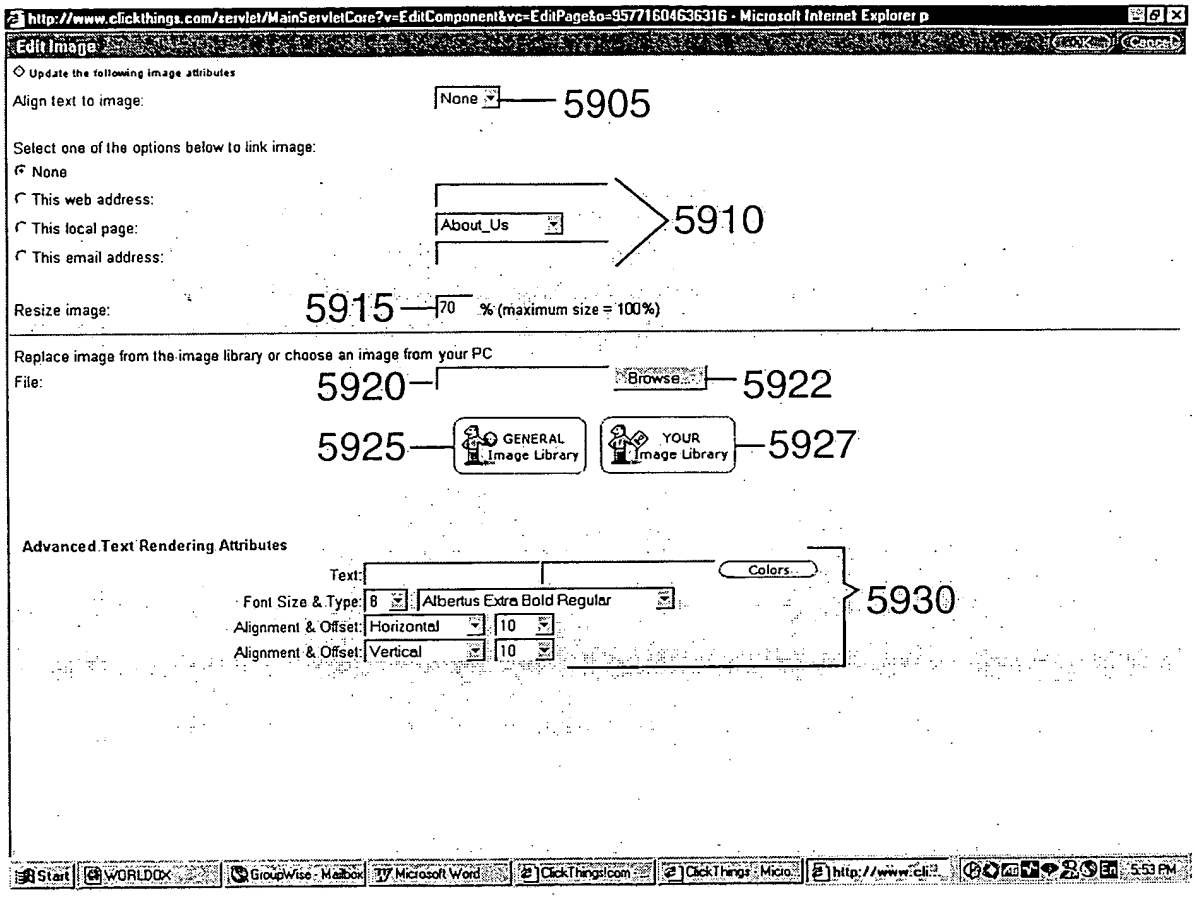
5700

FIGURE 57



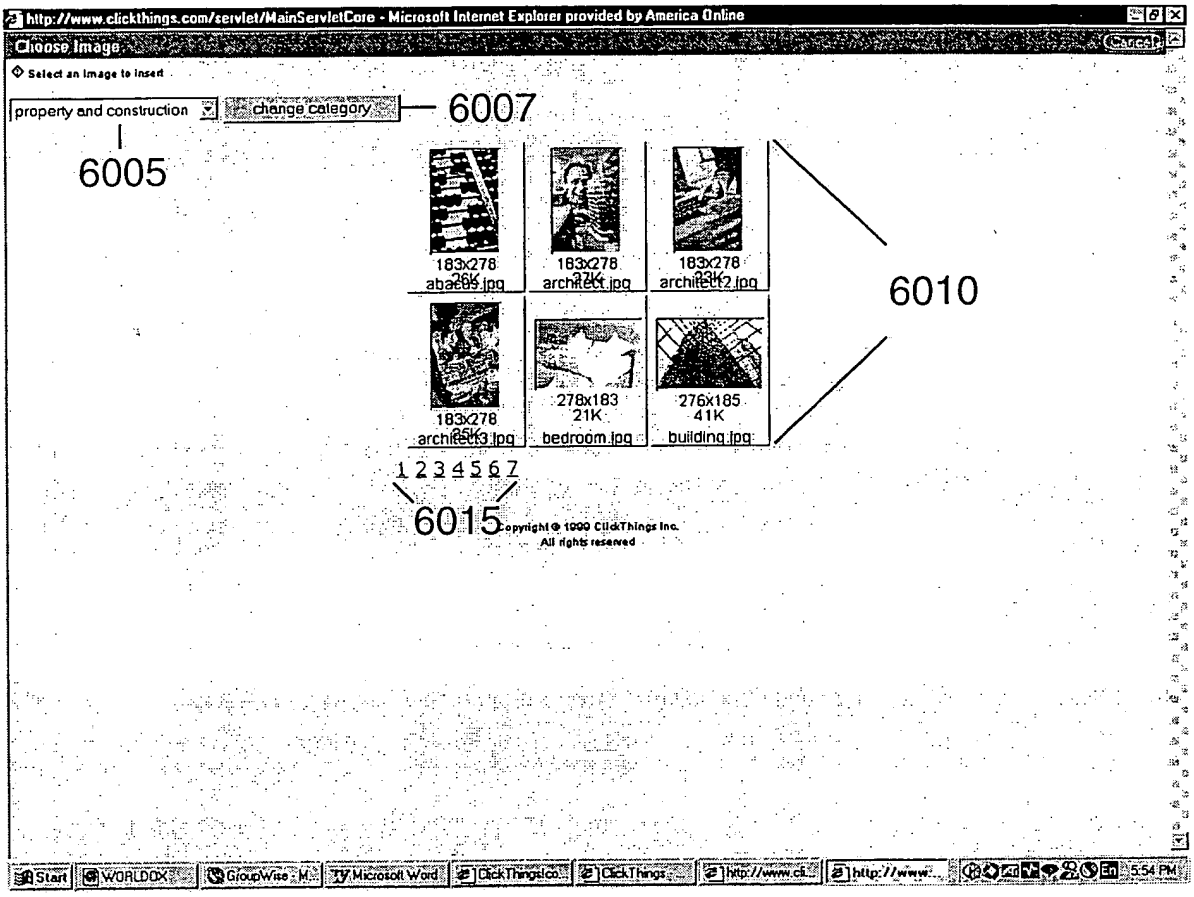
5800

FIGURE 58



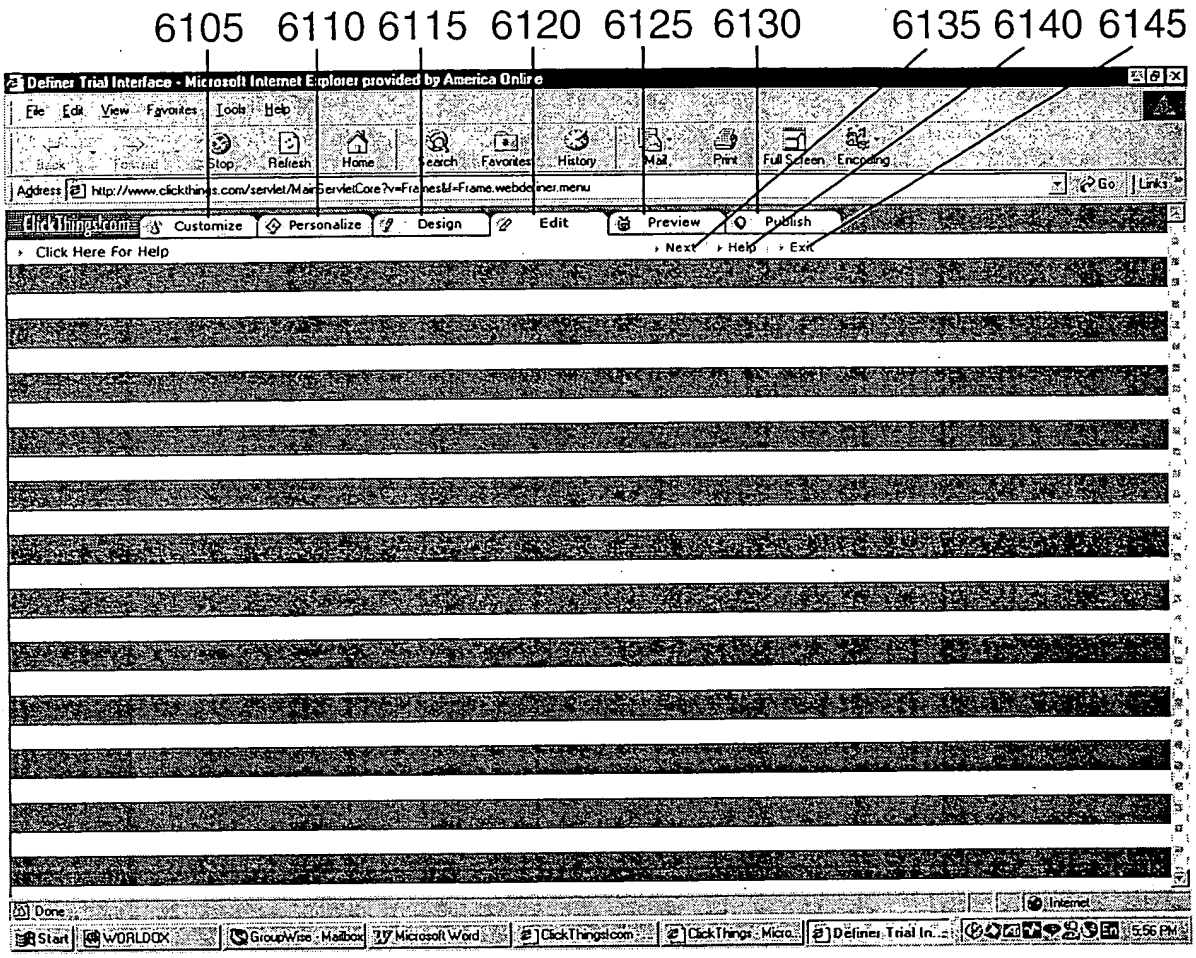
5900

FIGURE 59



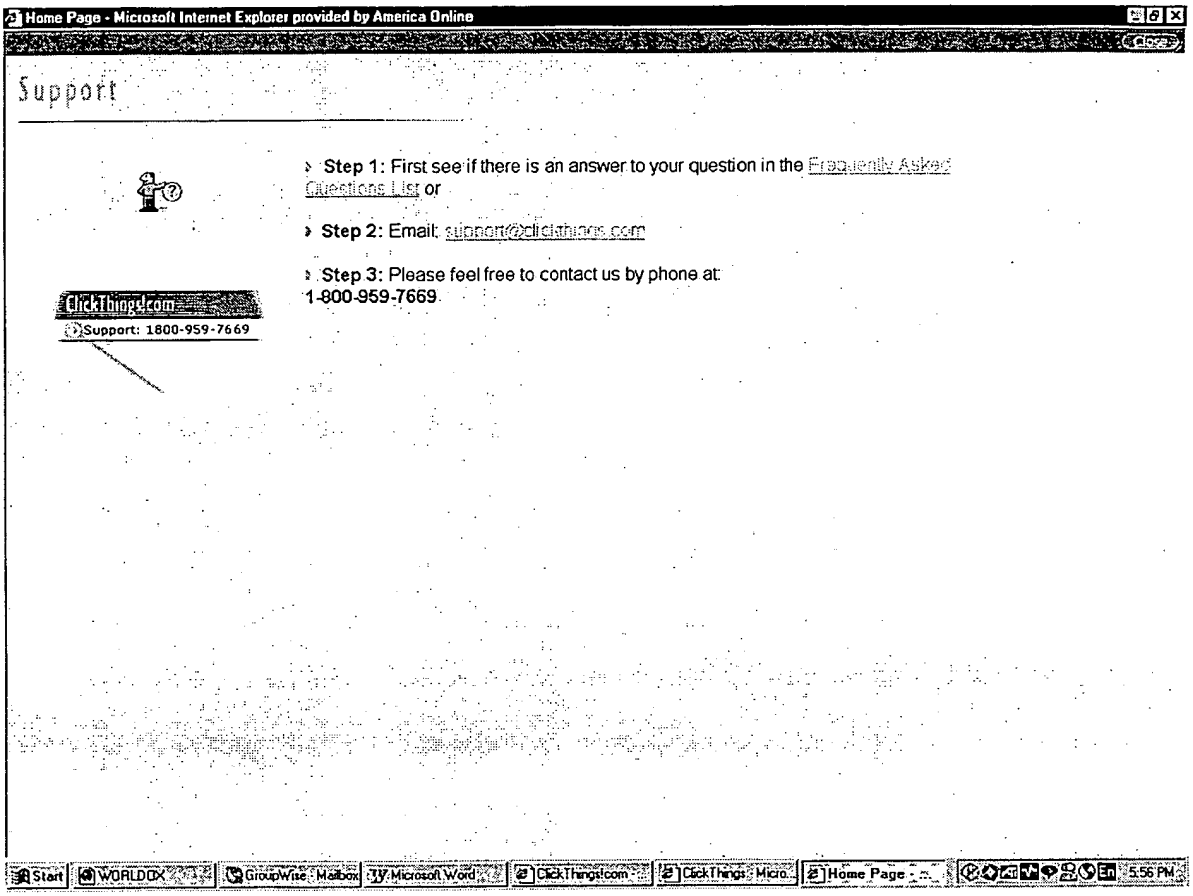
6000

FIGURE 60



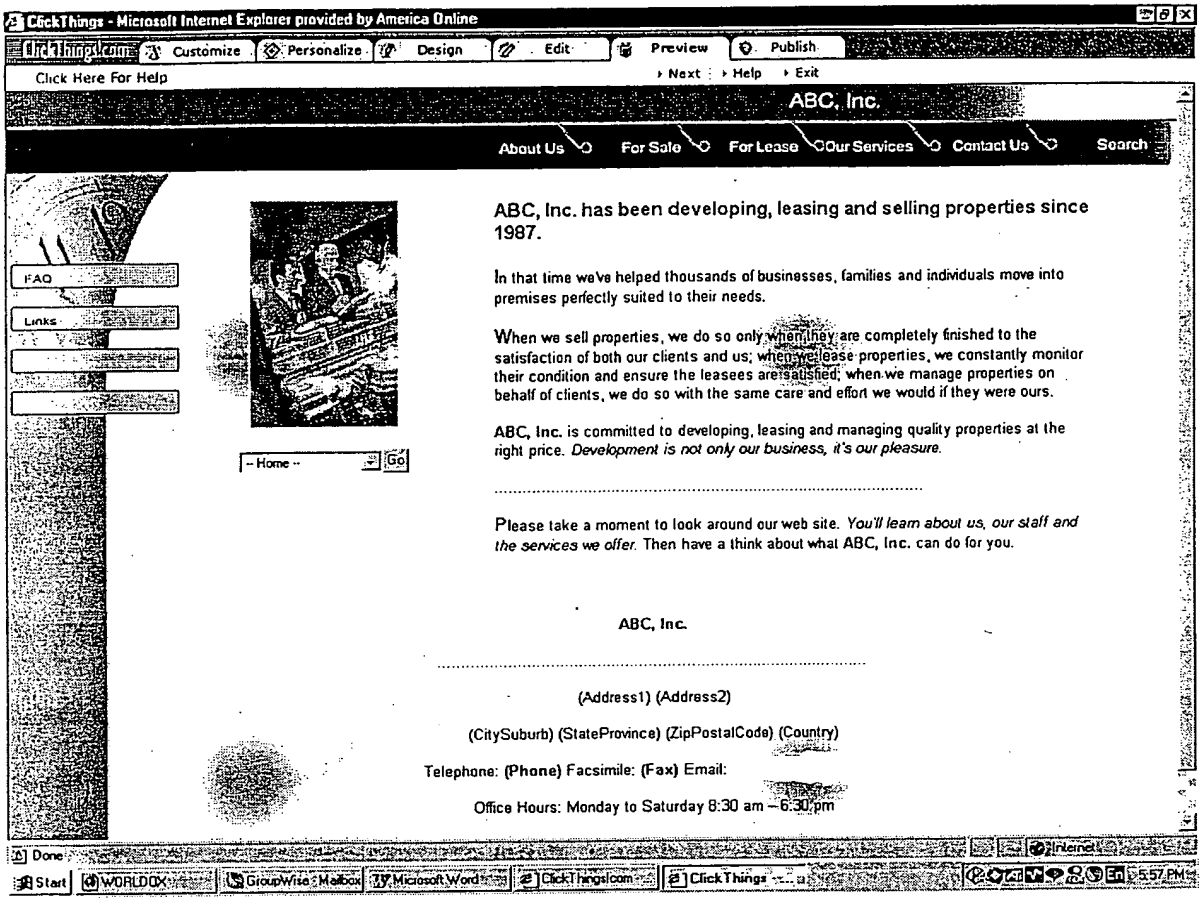
6100

FIGURE 61



6200

FIGURE 62



6300

FIGURE 63

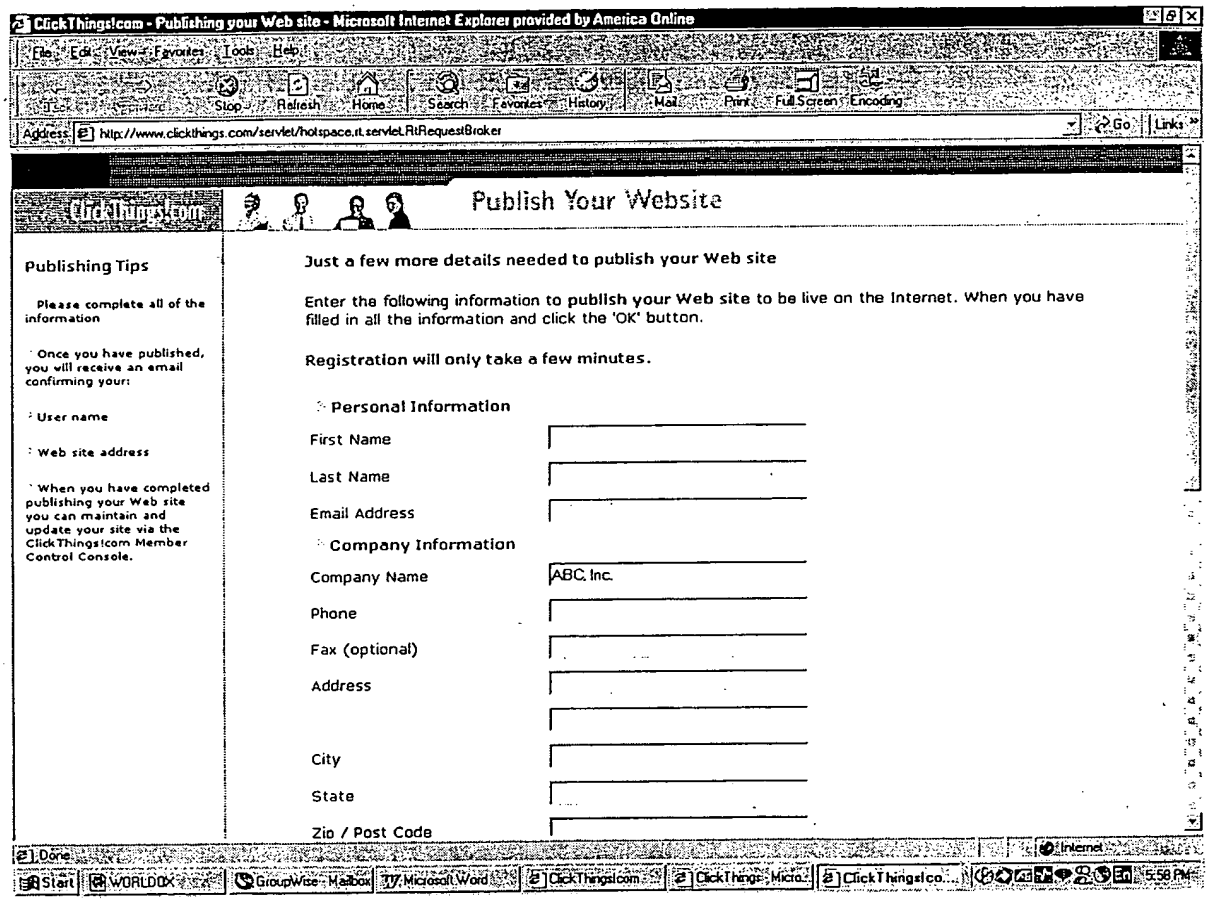
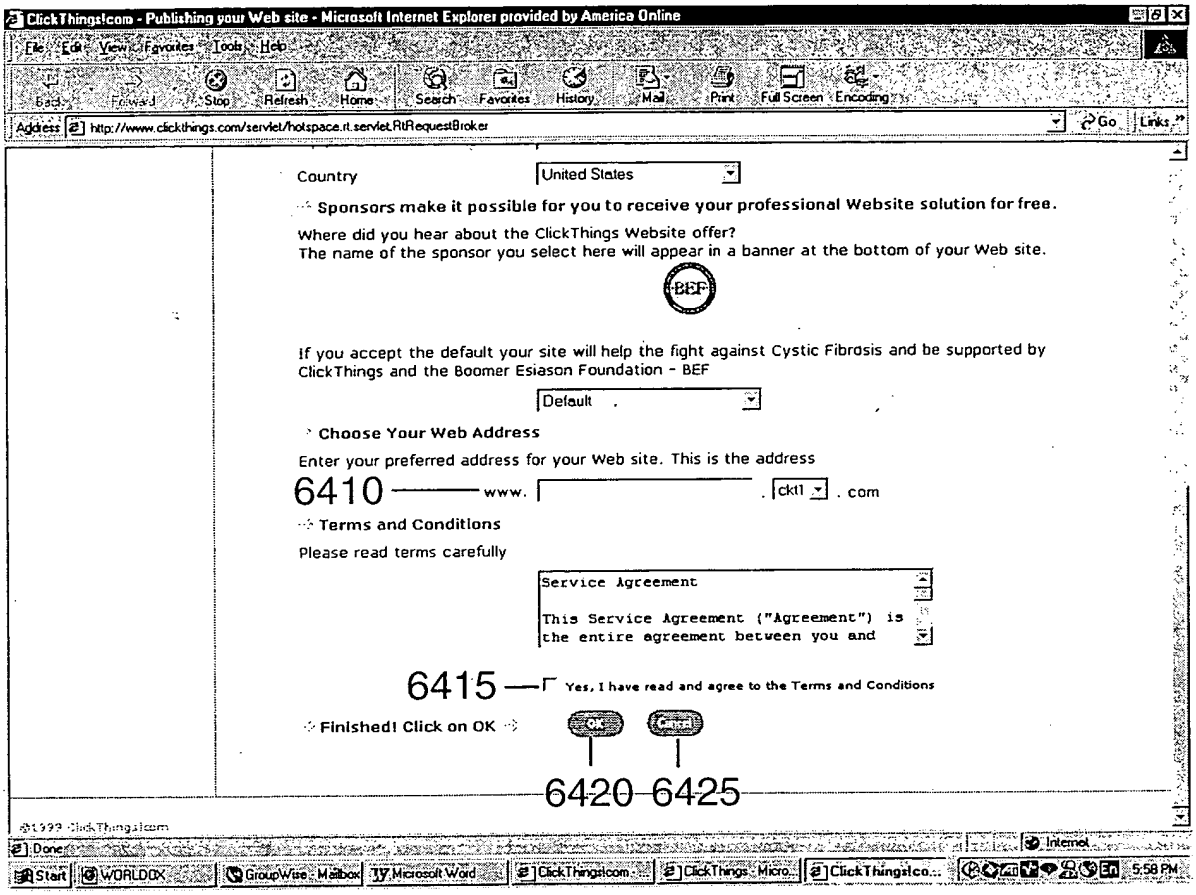

ClickThings!com - Publishing your Web site - Microsoft Internet Explorer provided by America Online
File Edit View Favorites Tools Help
Stop Refresh Home Search Favorites History Mail Print Full Screen Encoding
Address http://www.clickthings.com/servlet/hotspace.rt.servlet.RtRequestBroker
Go Links
ClickThings!com
Publish Your Website
Publishing Tips
Please complete all of the information
Once you have published, you will receive an email confirming your:
User name
Web site address
When you have completed publishing your Web site you can maintain and update your site via the ClickThings!com Member Control Console.
Just a few more details needed to publish your Web site
Enter the following information to publish your Web site to be live on the Internet. When you have filled in all the information and click the 'OK' button.
Registration will only take a few minutes.
Personal Information
First Name
Last Name
Email Address
Company Information
Company Name
ABC, Inc.
Phone
Fax (optional)
Address
City
State
Zip / Post Code
Done
Internet
Start WORLDOX GroupWise - Mailbox Microsoft Word ClickThings!com ClickThings - Micro... ClickThings!co... 5:58 PM

FIGURE 64A



300

FIGURE 64B

000680 "90615960

6520

ClickThings!com

About ClickThings! | Sponsor Information | Contact Us | FAQs | Jobs | Join 6522

- 505 Take a Test Drive!
- 507 How Things Work
- 510 Sample Sites
- 512 Our Technology
- 515 Our Partners
- 517 In the News

Back to Home

START DEMO!

Try the ClickThings Interactive Demonstration. You'll see how fun it is to build your own free, professional Website in no time!

1. Just click on the numbered Light Bulbs for step-by-step instructions and tips that guide you along the way.

2. Stay as long as you like at each step. You can select designs, choose colors, change text, and insert pictures.

3. At any point in the demo, you can **click** on the SIGN UP button to take you straight to registration!

Please enter your e-mail address if you would like to receive news from ClickThings.

E-mail: _____ (optional)

(Note: You will not be sent any unwanted solicitations by providing your e-mail address.)

Start Demo!

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FIG. 65

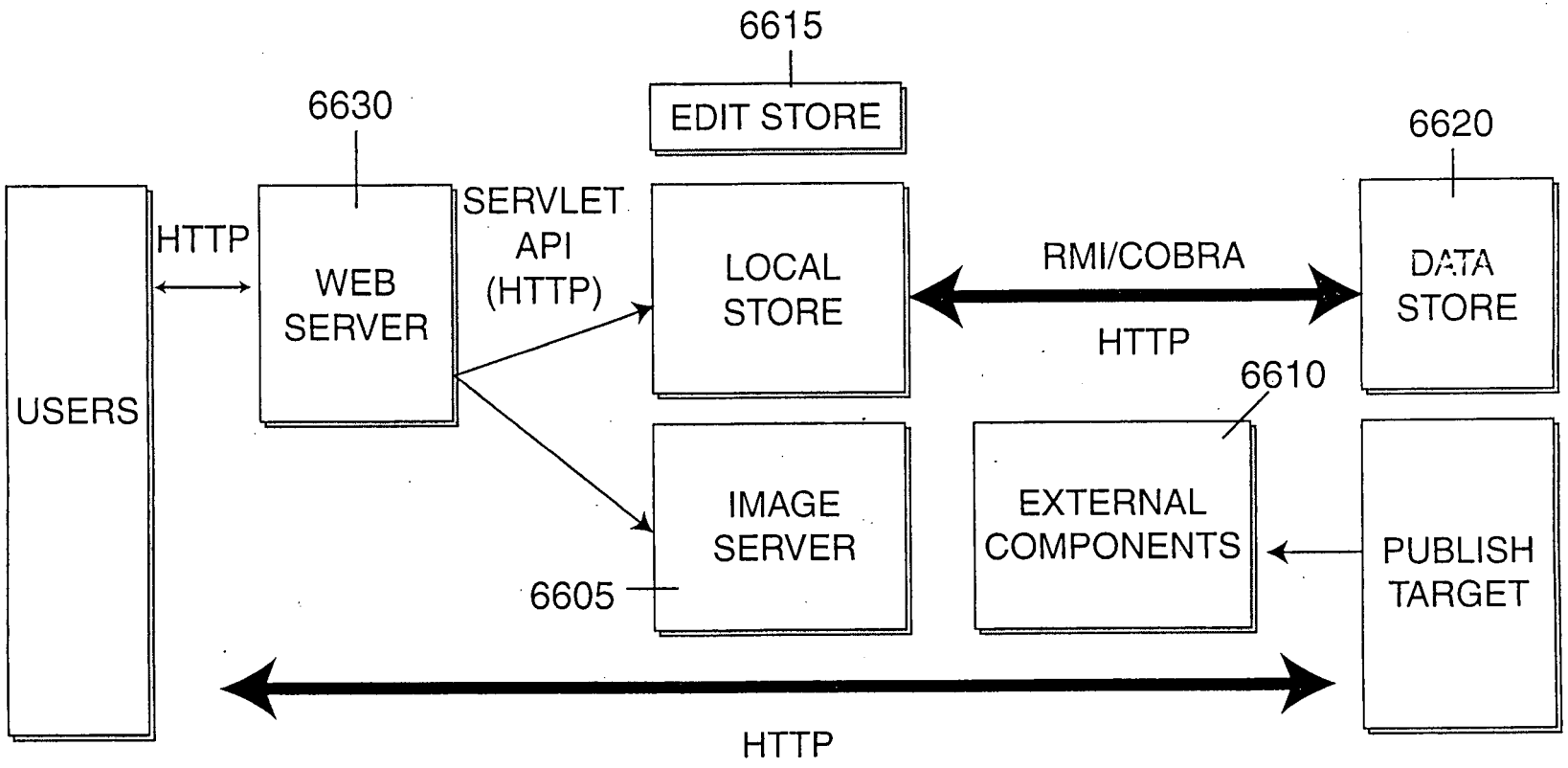
6615
EDIT STORE
6630
6620
SERVLET
API
(HTTP)
HTTP
WEB
SERVER
LOCAL
STORE
RMI/COBRA
DATA
STORE
HTTP
USERS
6610
IMAGE
SERVER
EXTERNAL
COMPONENTS
PUBLISH
TARGET
6605
HTTP
6600

FIGURE 66

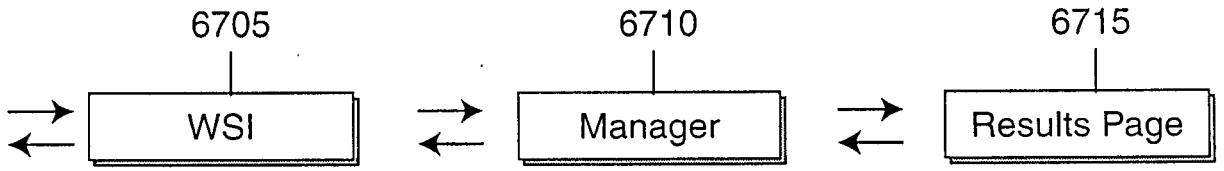

FIGURE 67A

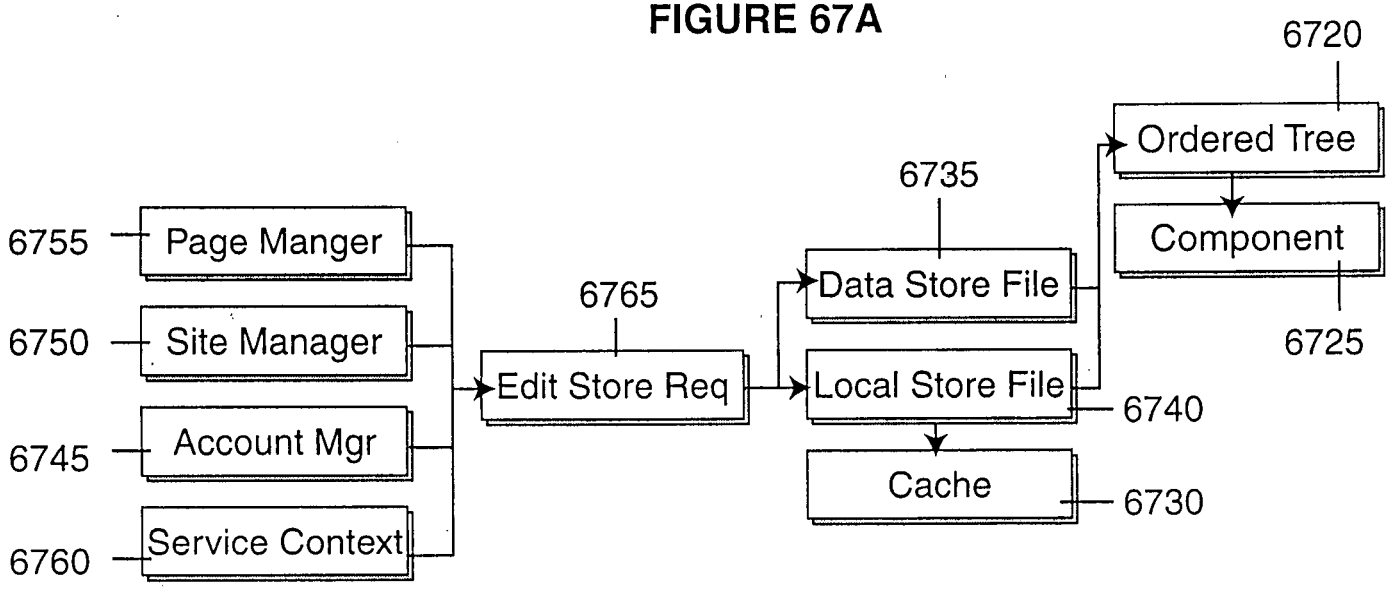

FIGURE 67B

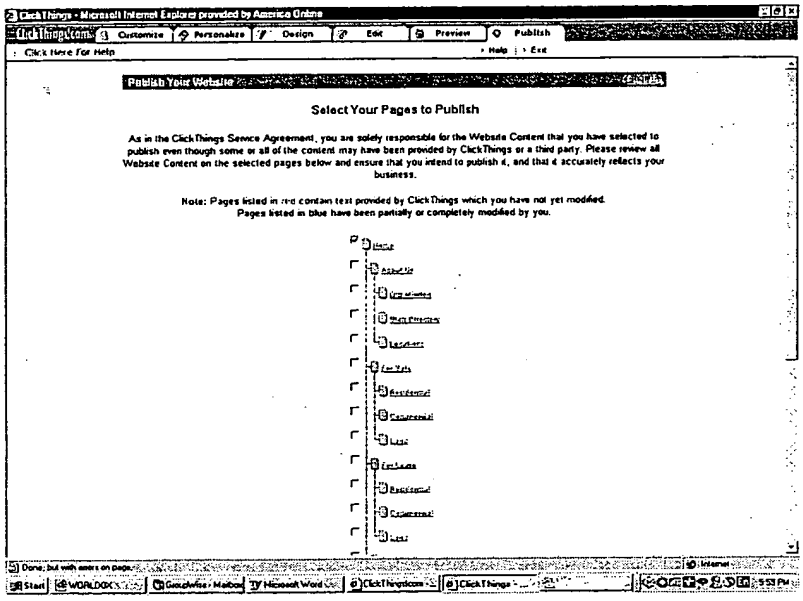
Customize
Personalize
Design
Edit
Preview
Publish
Click Here For Help
Publish Your Website
Select Your Pages to Publish
As in the ClickThings Service Agreement, you are solely responsible for the Website Content that you have selected to publish even though some or all of the content may have been provided by ClickThings or a third party. Please review all Website Content on the selected pages below and ensure that you intend to publish it, and that it accurately reflects your business.
Note: Pages listed in red contain text provided by ClickThings which you have not yet modified.
Pages listed in blue have been partially or completely modified by you.

FIGURE 68

Process for gathering and validating referrals phase 1
Page 1

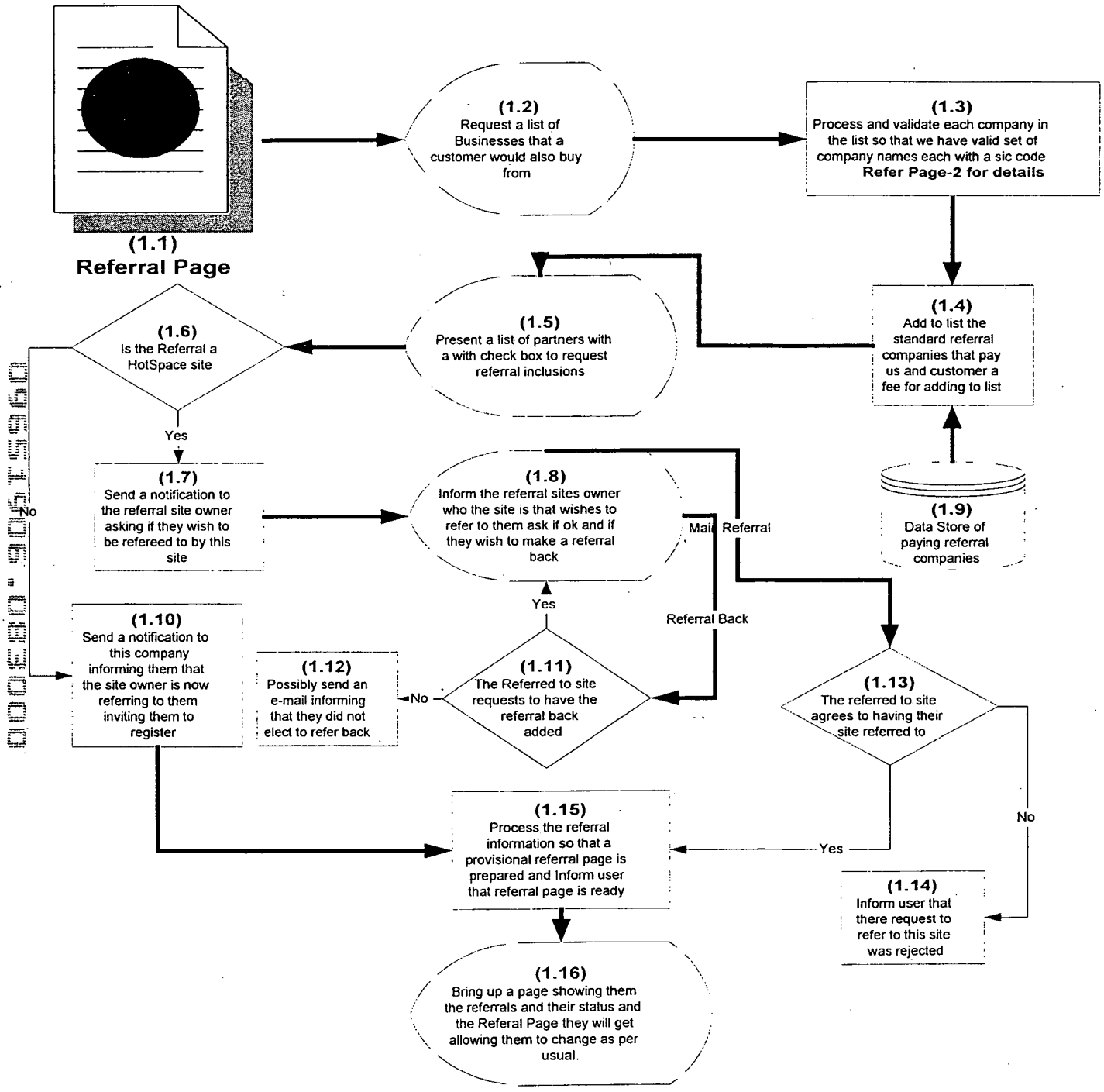

FIG. 69A

Referal System Page 2

Validating the referrals from a site builder

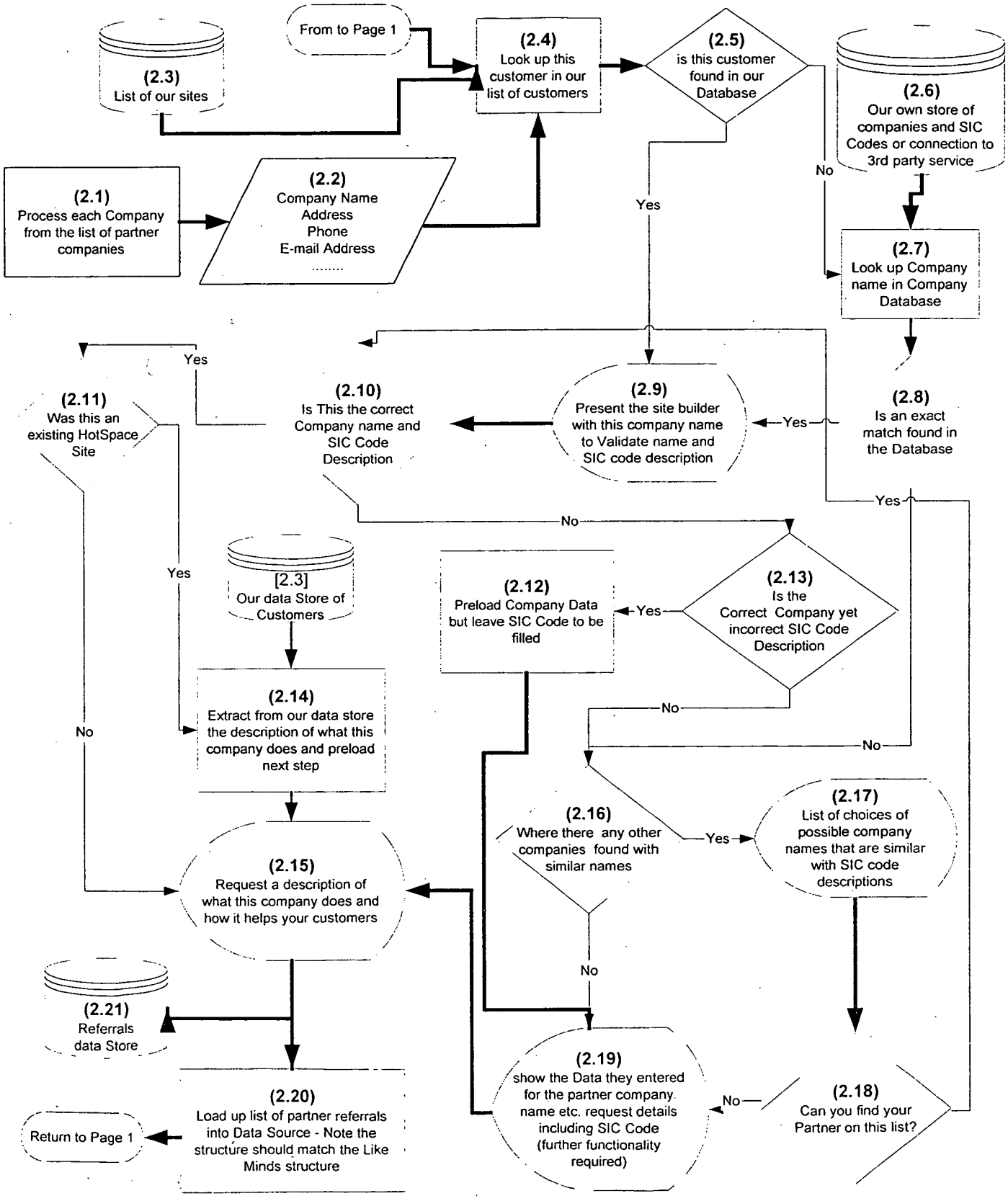

FIG. 69B

DC0256

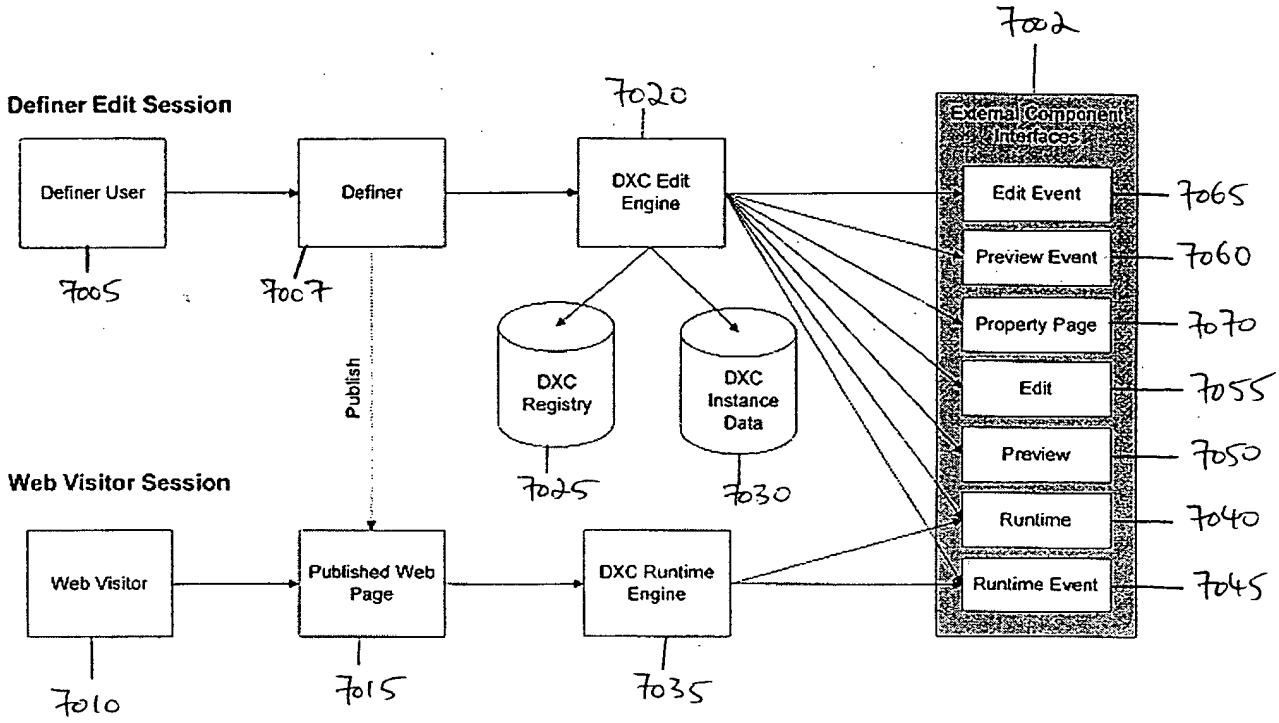

FIGURE 70

0005360.95505.5

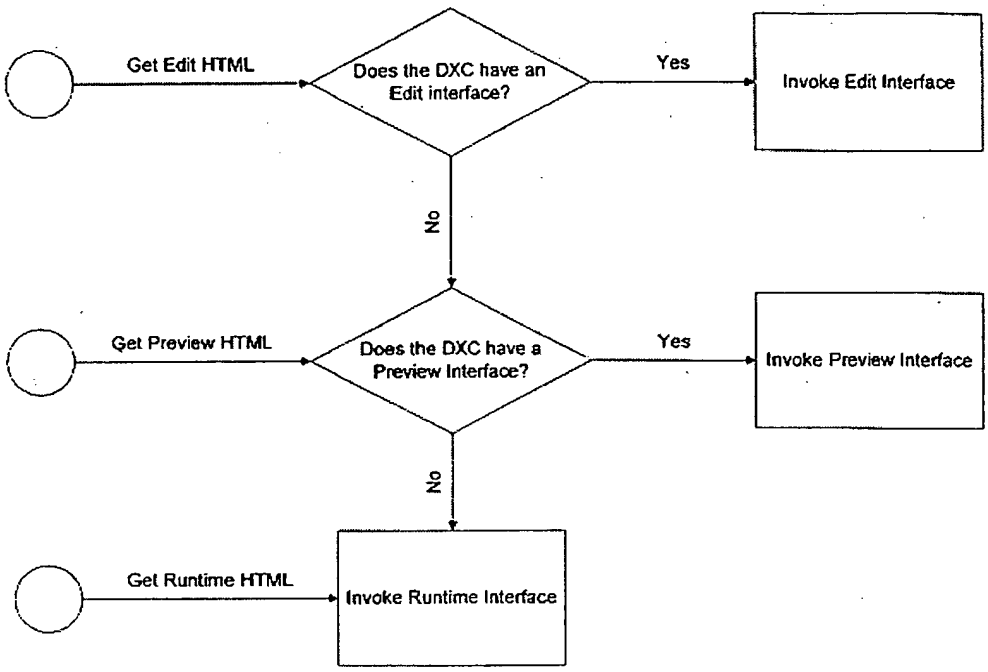
Get Edit HTML
Does the DXC have an Edit interface?
Yes
Invoke Edit Interface
No
Get Preview HTML
Does the DXC have a Preview Interface?
Yes
Invoke Preview Interface
No
Get Runtime HTML
Invoke Runtime Interface

FIGURE 71

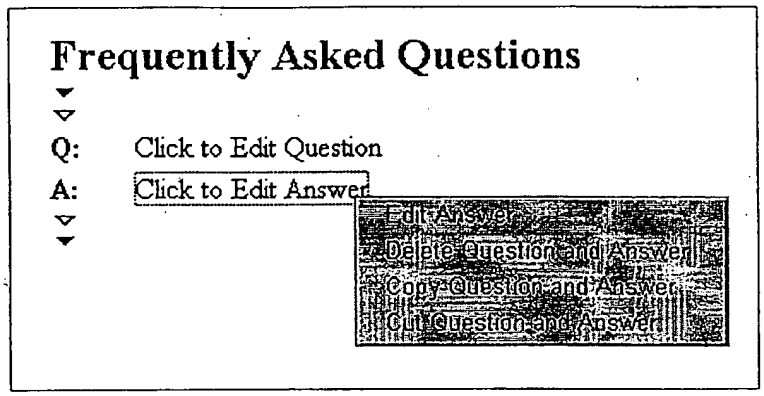

FIGURE 72

0008980 "905T5960

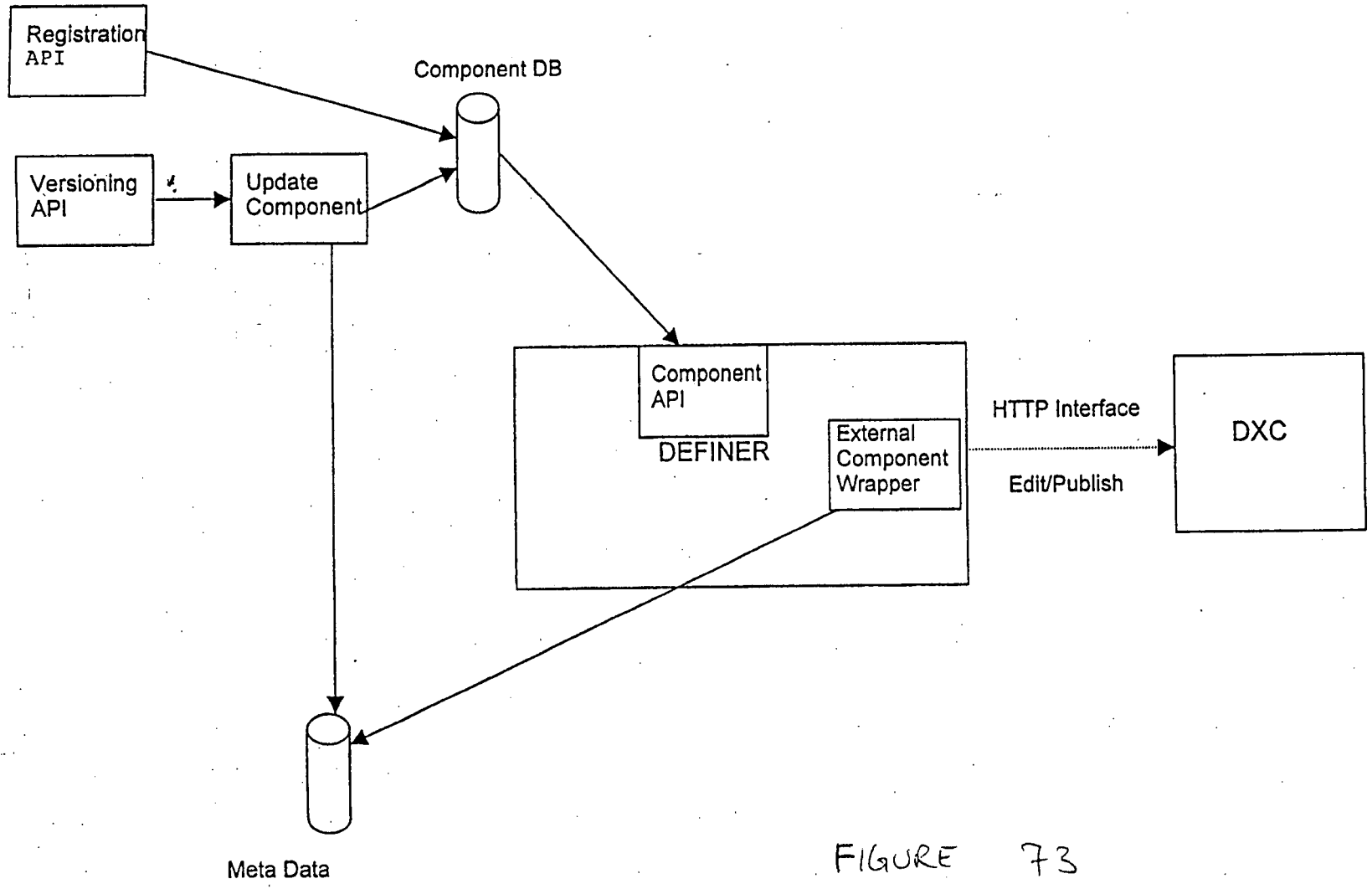

FIGURE 73

DXC Interaction at edit time

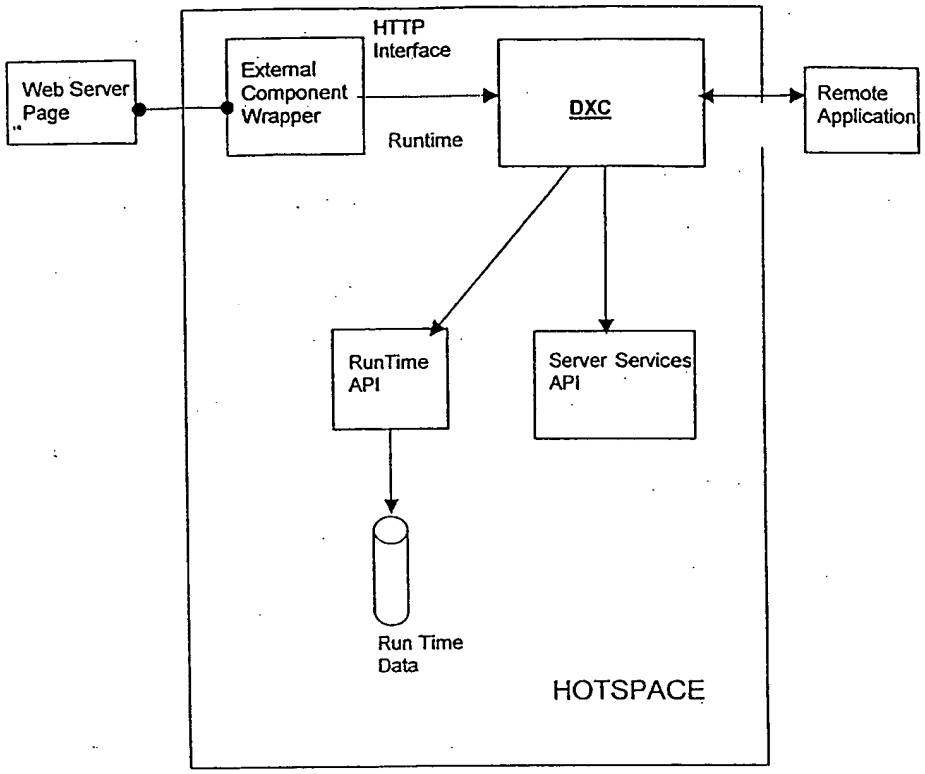

FIGURE 74

0000000-0000000

Dataflow at runtime.

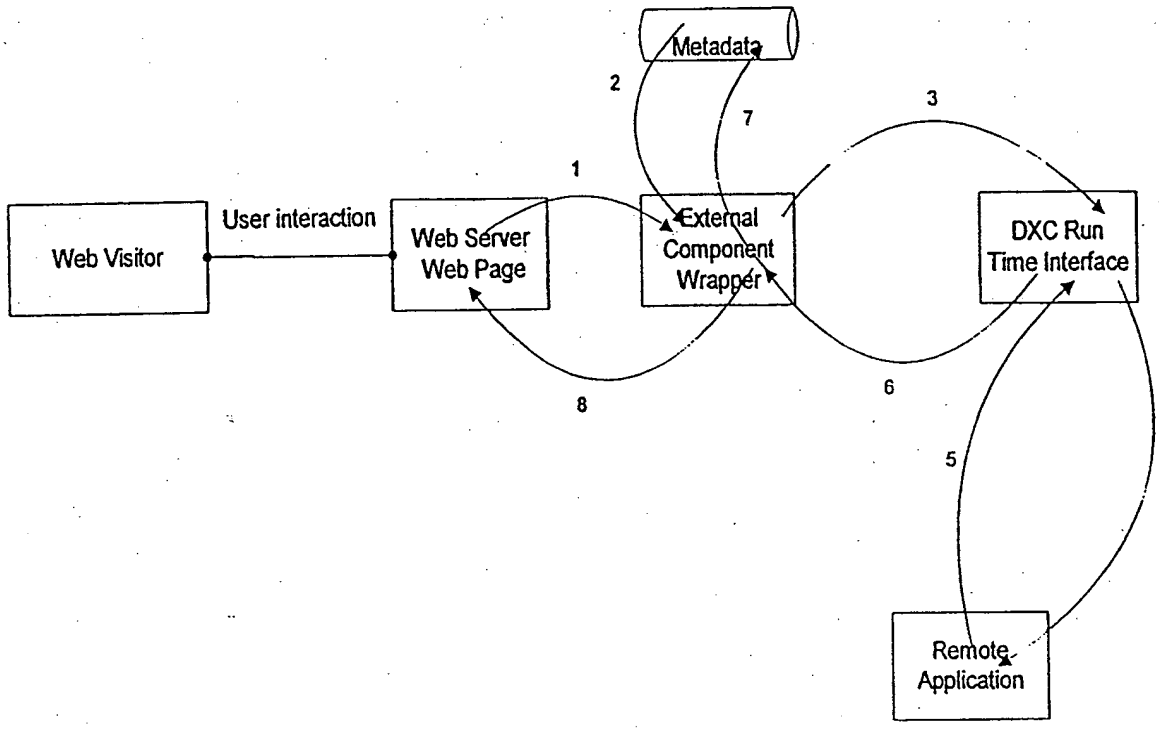

FIGURE 75

0955-0606-0808

Dataflow at runtime.

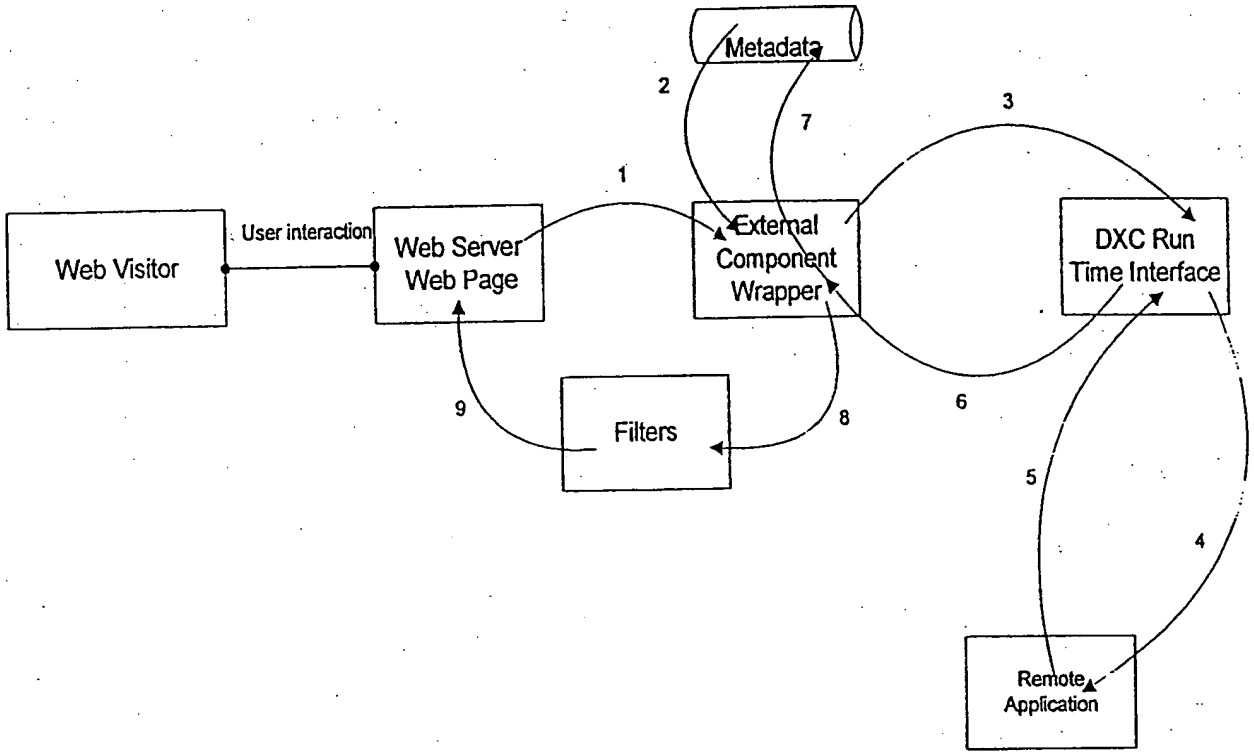

FIGURE 76

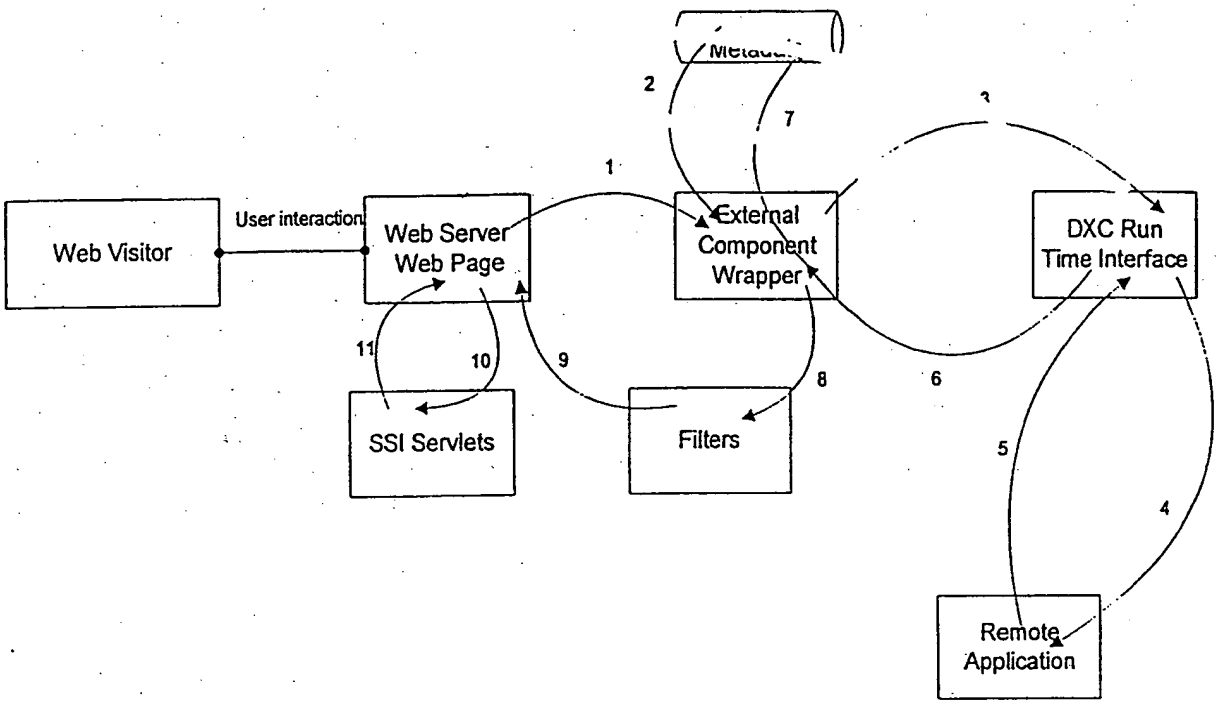
Web Visitor
User interaction
Web Server
Web Page
External
Component
Wrapper
DXC Run
Time Interface
SSI Servlets
Filters
Remote
Application
1
2
3
4
5
6
7
8
9
10
11

FIGURE 77

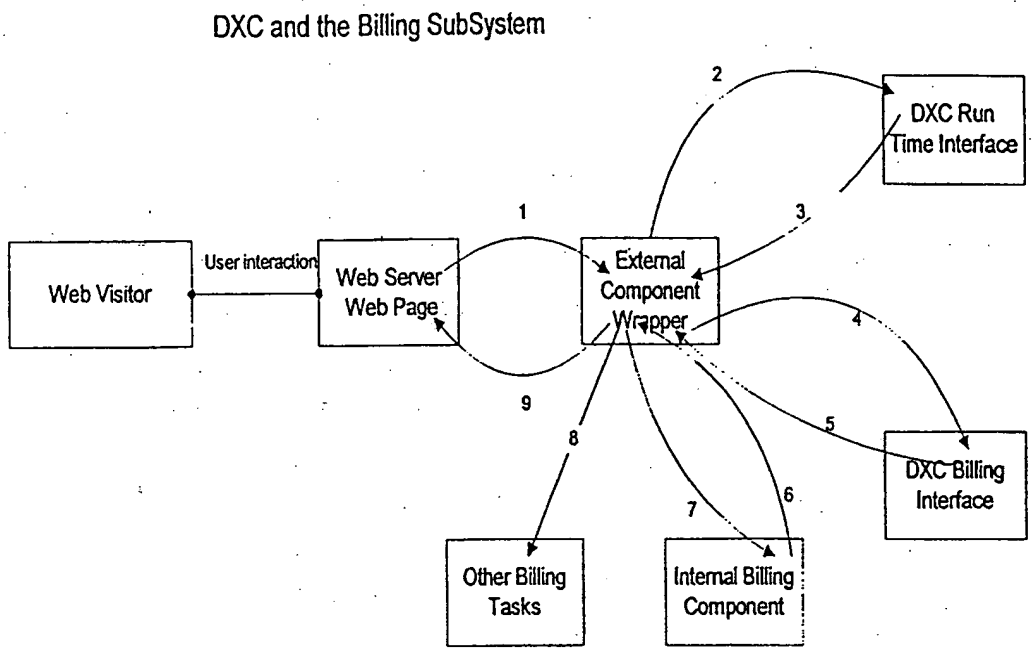
DXC and the Billing SubSystem
Web Visitor
User interaction
Web Server Web Page
External Component Wrapper
DXC Run Time Interface
DXC Billing Interface
Other Billing Tasks
Internal Billing Component
1
2
3
4
5
6
7
8
9

FIGURE 78

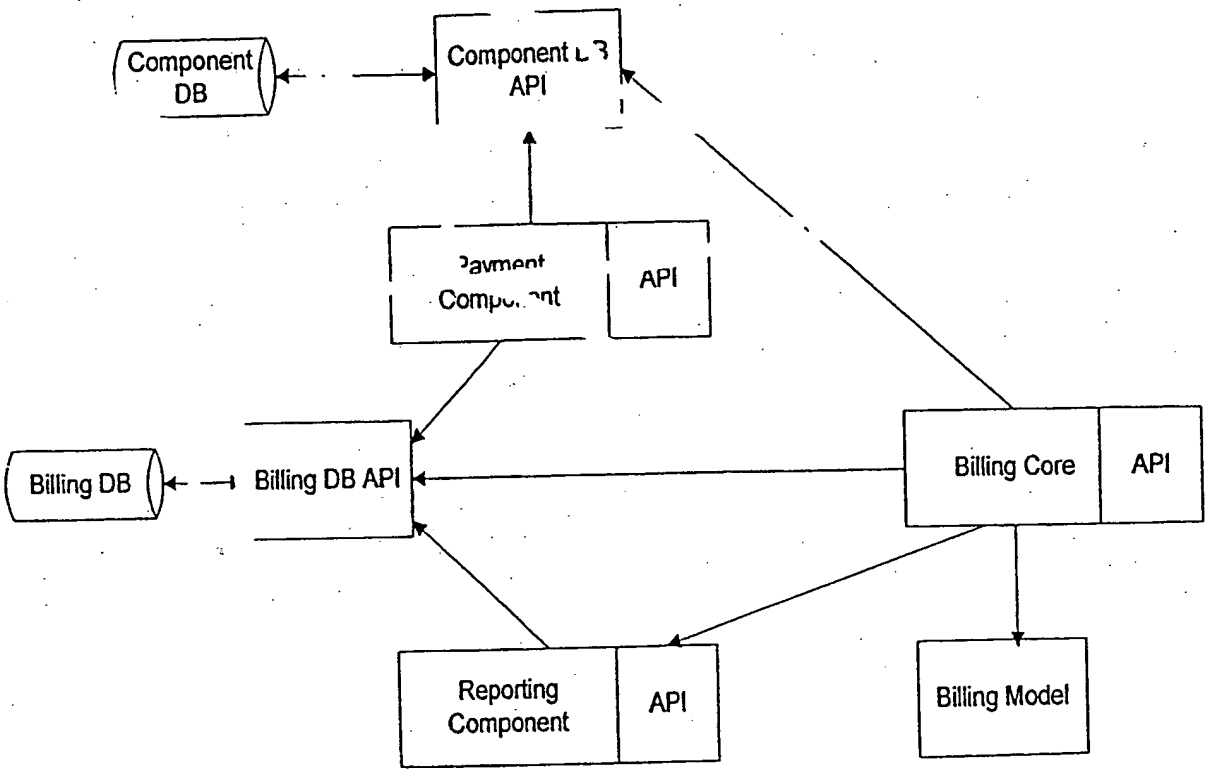

FIGURE 79

0003807-0505950